

20020205.qrp v02\_n457.qrl.20020205

Date: Tue, 5 Feb 2002 19:03:12 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2457

QRP-L Digest 2457

Topics covered in this issue include:

- 1) [119098] At Last 15 WPM  
by "Karl F. Larsen" <k5di@zianet.com>
- 2) [119099] Re: Need antenna wire advice  
by Drbob92031@aol.com
- 3) [119100] Re: Art and Skill of Learning CW  
by "Karl F. Larsen" <k5di@zianet.com>
- 4) [119101] Re: Wind-up dipole?  
by "John P. Cummins, Sr." <jpcummins@charter.net>
- 5) [119102] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2  
by "George, W5YR" <w5yr@att.net>
- 6) [119103] RE: Art and Skill of Learning CW  
by "Kory Hamzeh" <kory@avatar.com>
- 7) [119104] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2  
by baltimoremd@baltimoremd.com
- 8) [119105] Re: Art and Skill of Learning CW  
by Ed Lawson <elawson@lawson-philpot.com>
- 9) [119106] New version of G0Log Palm contest logger  
by "Dave Ek" <ekdave@earthlink.net>
- 10) [119107] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
by "Brice D. Hornback" <bdh@cyberbound.net>
- 11) [119108] RE: Art and Skill of Learning CW  
by "Kory Hamzeh" <kory@avatar.com>
- 12) [119109] DSP rigs  
by "Rod N0RC" <rod@n0rc.com>
- 13) [119110] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
by "George, W5YR" <w5yr@att.net>
- 14) [119111] OT: QSL info  
by David Heintzleman <pstrdave@kdsi.net>
- 15) [119112] Re: DSP rigs  
by "George, W5YR" <w5yr@att.net>
- 16) [119113] Re: OT: QSL info  
by Bob Nielsen <nielsen@oz.net>
- 17) [119114] Mil-Surplus Radio name is "Tank Radio  
by KKANALZ@prodigy.net
- 18) [119115] Orlando  
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 19) [119116] Re: G4FON's Koch Method CW Trainer Software - Version 2.2

- by baltimoremd@baltimoremd.com
- 20) [119117] Why one shouldn't cc QRPP-I@yahoogroups.com  
by baltimoremd@baltimoremd.com
- 21) [119118] Antenna wire advice  
by KKANALZ@prodigy.net
- 22) [119119] Anyone want to sell an MD-1?  
by PDouglas12@aol.com
- 23) [119120] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
by "Larry Przyborowski" <k3peg@yahoo.com>
- 24) [119121] Re: Why one shouldn't cc QRPP-I@yahoogroups.com  
by "Brice D. Hornback" <bdh@cyberbound.net>
- 25) [119122] Re: Mil-Surplus Radio name is "Tank Radio  
by Mike <mmorrow@companet.net>
- 26) [119123] Re: straight keys  
by "Mike Branca" <w3irz@att.net>
- 27) [119124] Re: DSP rigs  
by "K7FD N7SG" <k7fd@hotmail.com>
- 28) [119125] Re: Why one shouldn't cc QRPP-I@yahoogroups.com  
by baltimoremd@baltimoremd.com
- 29) [119126] Re: straight keys  
by WE7X@aol.com
- 30) [119127] FOX: W8KC Preliminary Results  
by "Paul R. Valko" <prvalko@oakland.edu>
- 31) [119128] Re: 10m CW mobile rig recommendations?  
by "Mike Malone" <mmalone@worldlogon.com>
- 32) [119129] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
by Damon Raphael <w7md@dakotacom.net> (by way of Damon Raphael  
<w7md@dakotacom.net>)
- 33) [119130] VXO's at VHF  
by "John Kirk" <ve6xt@hotmail.com>
- 34) [119131] Re: Need antenna wire advice  
by "Stuart Satrun" <kc8lah@hotmail.com>
- 35) [119132] Re: [fpqrp] Truffle report, ver. 1.02 (fwd)  
by k8cz@att.net
- 36) [119133] Re: G4FON's Koch Method CW Trainer Software  
by "Jason Nochlin" <jman0iin@attbi.com>
- 37) [119134] FS: J-38 key  
by Steve <n4ey@arrl.net>
- 38) [119135] Re: G4FON's Koch Method CW Trainer Software  
by "George, W5YR" <w5yr@att.net>
- 39) [119136] Need input coil for National SW-54  
by "Harley L. Miller" <hmilller@sound.net>
- 40) [119137] # 90 confirmed ...LA7CM ... 500 MW !!!!  
by "George Osier" <gosier@twcnny.rr.com>
- 41) [119138] Re: Antenna Tuner Comparisons  
by "Jim Worthington" <ad4j@arrl.net>
- 42) [119139] Koch Method CW Trainer Software - Version 2.x  
by "Ray Goff" <radioham@gmx.co.uk>

- 43) [119140] Spartan Sprint  
by Jim Cluett <w1pid@yahoo.com>
- 44) [119141] Re: Need input coil for National SW-54  
by "Karl F. Larsen" <k5di@zianet.com>
- 45) [119142] Re: VXO's at VHF  
by Ed Manuel <edmanuel@directvinternet.com>
- 46) [119143] QRP ARCI SSB Contest  
by Randy Foltz <rfoltz@turbonet.com>
- 47) [119144] Michigan QRP Net tonight 3.535MHz at 9:00PM Eastern Time  
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 48) [119145] How to make cheap, good looking front panels--reprise  
by PDouglas12@aol.com
- 49) [119146] Re: Koch Method CW Trainer Software - Version 2.x  
by Damon Raphael <w7md@dakotacom.net>
- 50) [119147] Re: Looking for a Mil-Surplus Radio name  
by Mike <mmorrow@companet.net>
- 51) [119148] "Melt Solder" 15 meter XCVR  
by "Delbert Long" <ad6we@hotmail.com>
- 52) [119149] RE: "Melt Solder" 15 meter XCVR  
by "John\_Evans" <jaevas@codenet.net>
- 53) [119150] Re: Koch and Farnsworth  
by Bill Coleman <aa4lr@arrl.net>
- 54) [119151] QSL Manager ???  
by "wd7y@pyramid.net" <wd7y@pyramid.net>
- 55) [119152] Re: Koch and Farnsworth  
by Bill Coleman <aa4lr@arrl.net>
- 56) [119153] Re: Koch Method CW Training Ready  
by Bill Coleman <aa4lr@arrl.net>
- 57) [119154] Re: RFD. Anyone?  
by Bruce Muscolino <w6toy@erols.com>
- 58) [119155] Re: Koch Method CW Training Ready  
by Mike <mmorrow@companet.net>
- 59) [119156] Re: Need input coil for National SW-54  
by "Mike Branca" <w3irz@att.net>
- 60) [119157] Re: RFD. Anyone?  
by "George, W5YR" <w5yr@att.net>
- 61) [119158] Re: How to make cheap, good looking front panels--reprise  
by Steven Weber <kd1jv@moose.ncia.net>
- 62) [119159] Re: Koch and Farnsworth  
by "Karl F. Larsen" <k5di@zianet.com>
- 63) [119160] Re: Need input coil for National SW-54  
by "Karl F. Larsen" <k5di@zianet.com>
- 64) [119161] Re: Need input coil for National SW-54  
by W2AGN <w2agn@pobox.com>
- 65) [119162] Re: Need input coil for National SW-54  
by "Mike Silva" <mjsilva697@earthlink.net>
- 66) [119163] RE: Koch and Farnsworth  
by "Ray Goff" <radioham@gmx.co.uk>

- 67) [119164] Address for NA5N  
by Elliott Lawrence <edl@pacbell.net>
- 68) [119165] Re: How to make cheap, good looking front panels--reprise  
by David Hinerman <WD8CIV@worldnet.att.net>
- 69) [119166] QRP "antenna tuners"  
by Hal553@aol.com
- 70) [119167] UniCounter Kits  
by Tim ORourke <TORourke@KaiserFT.com>
- 71) [119168] Re: UniCounter Kits  
by "ZOOM" <kandrparker@sympatico.ca>
- 72) [119169] Re: RFD. Anyone?  
by brickle <brickle@pobox.com>
- 73) [119170] Re: QRP "antenna tuners"  
by Patrick Gardella <pgardella@yahoo.com>
- 74) [119171] re: how to make cheap, good looking front panels--reprise  
by Mike Bray <mikebray@uplogon.com>
- 75) [119172] Re: RFD. Anyone?  
by "George, W5YR" <w5yr@att.net>
- 76) [119173] Tuners, kit and homebrew  
by dmaliniak@penton.com
- 77) [119174] Re: QRP "antenna tuners"  
by "Mike Lyness, AF4LQ" <olyellr@iglou.com>
- 78) [119175] re: QRP "antenna tuners"  
by Mike Bray <mikebray@uplogon.com>
- 79) [119176] Re: QRP "antenna tuners"  
by "Adam Nathanson" <adamn@n8software.com>
- 80) [119177] Fwd: help needed for Yaesu FT-817  
by adamvaz@palm.net (Adam Vazquez)
- 81) [119178] Re: QRP "antenna tuners"  
by Chuck Carpenter <w5usj@pulse.net>
- 82) [119179] Schematic & User Manual Source  
by "Ed Tanton" <n4xy@earthlink.net>
- 83) [119180] RE: How to make cheap, good looking front panels--reprise  
by "Fletcher, Michael" <michael.fletcher@attws.com>
- 84) [119181] Re: Wayne & CW  
by George Franklin <w0av@juno.com>
- 85) [119182] Re: How to Unlearn CW  
by George Franklin <w0av@juno.com>
- 86) [119183] FS: Small Wonder Labs SW-40  
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 87) [119184] 30 Meter WARCbler for sale  
by "Harvey Mitchell" <hmittchell13@houston.rr.com>
- 88) [119185] Koch Method CW Trainer Software - Version 2.x  
by "Ray Goff" <radioham@gmx.co.uk>
- 89) [119186] 20M antenna for hotel use  
by "Tom Dufresne" <tdufres@hotmail.com>
- 90) [119187] Re: FS: Small Wonder Labs SW-40  
by Dave Richards <wr3i@earthlink.net>

91) [119188] Re: RFD. Anyone?  
by Dave Richards <wr3i@earthlink.net>

-----  
Date: Mon, 4 Feb 2002 17:05:29 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [119098] At Last 15 WPM  
Message-ID: <Pine.LNX.4.33.0202041658490.3652-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well this afternoon I copied three 5 minute code tests and got better than 90% solid copy on all of them. This is with 41 characters and with nonsense words that you have to go back over character by character to grade.

I had to go back to 26 characters and work my way up. It's clear to me the Koch method is THE way to get your code speed to the level you need. I will now keep going for 20 WPM and see how that goes.

If you want the software I am using go to my web page below and click on CW.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Mon, 4 Feb 2002 18:59:40 EST  
From: Drbob92031@aol.com  
To: qrp-1@lehigh.edu  
Subject: [119099] Re: Need antenna wire advice  
Message-ID: <107.c6c7e07.29907a6c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Bob;

If you are in an area where you rather not have the antenna noticed, go for the insulated in brown. I had a bare wire up and when the sun was setting you

could see the shiny streak where the wire was hit by the sun.  
14 ga insulated should be a lot less expensive at Home Depot etc.  
Bob WA2EAW in sunny FL.

-----  
Date: Mon, 4 Feb 2002 17:16:42 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Bill Coleman <aa4lr@arrl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [119100] Re: Art and Skill of Learning CW  
Message-ID: <Pine.LNX.4.33.0202041710200.3652-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bill, With this message you PROVE you know NOTHING about the Koch method.  
For instance Koch was a German and his work proved you should start  
learning code at the speed the license required. It was spelled out in  
Germany in 1935.

You start with just 2 or 3 characters and when you learn those to  
a 90% correct level you intrduce another character until you learn all 41.  
Then you took the exam and passed. Now the highly trained cw sender that  
Koch needed is replaced by software written to send code.

If your interested I can direct you to lots of writing. Start by  
looking at my web page.

On Mon, 4 Feb 2002, Bill Coleman wrote:

> On 1/31/02 6:49 AM, bejones@hursley.ibm.com at bejones@hursley.ibm.com  
> wrote:  
>  
> >The Koch method was borne out of research by a Swiss  
> >psychologist who was studying how humans acquired skills and  
> >happened to choose CW as the skill. His basic tenet was that the  
> >rhythm was of prime importance and hence the code MUST be  
> >learnt at speed where the brain recognises the rhythm not the  
> >individual dits/dahs - ie above 12wpm. Most Farnsworth based  
> >teaching relies on much lower speeds to start code learning.  
>  
> Farnsworth code characters are typically sent much faster than 12 wpm.  
> Typically 15-25 wpm. Sometimes even as high as 50 wpm.  
>  
> So, the statement that Koch method uses a faster code speed is not true.  
>

> >The idea is a stream of only 2 chars are sent at speed (>12wpm)  
> >and all the brain needs to do is discriminate between the 2 different  
> >rhythms - to aid this Koch originally also used differing tones for  
> >dits and dahs, bring the tones closer together as training  
> >progressed.  
>  
> The key difference here is that Koch uses 2-character groups sent at  
> speed, whereas Farnsworth sent each character at speed, and added extra  
> inter-character space to make the aggregate speed much lower.  
>  
> Both methods use higher-speed code to allow the brain a chance to  
> recognise the pattern of sound, rather than counting individual elements.  
> Each transmits only a small amount of information, so the beginner has a  
> chance to copy what was sent and not get overwhelmed.  
>  
> >Once the brain can discriminate 100% successfully  
> >between 2 rhythms a third is added and so on. To train the brain to  
> >avoid lingering over uncertain pattern recognition Koch also threw in  
> >as yet unlearned chars or even non-morse rhythms (eg ---.)  
> >occasionally.  
>  
> Koch was a cruel bastard.... <grin>  
>  
> I wish I knew about the Farnsworth or Koch methods when I was learning  
> code. I had to depend on an old Ameco record, W1AW code practice, on the  
> air copying, and my own computer software (in the pre-IBM PC era).  
>  
>  
>  
>  
>  
> Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>                      -- Wilbur Wright, 1901  
>  
>  
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
http://www.zianet.com/k5di/

-----  
Date: Mon, 04 Feb 2002 19:13:45 -0500  
From: "John P. Cummins, Sr." <jpcummins@charter.net>

To: adamn@n8software.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [119101] Re: Wind-up dipole?  
Message-ID: <3C5F23B9.2D77564F@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Try Steve Horton's portable dipole. He makes them with a camping clothes line reel. He has a web site but I can't find it.

His email is wa4ygg@dnnet.net

Pickett, AD4S

Adam Nathanson wrote:

>  
> Can anyone recommend a small wire winder for a portable antenna? I'm making  
> a 20m ground plane for the DK9SQ mast which will have 4 radials at  
> 45-degrees plus the 1/4 wave radiator -- so 5 winders needed in all. (Will  
> be using either 18ga or 24ga wire, already on-hand.)  
>  
> 73,  
>  
> Adam N.  
> N4EKV  
> Oakland, CA

-----  
Date: Mon, 04 Feb 2002 18:17:19 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: bdh@cyberbound.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [119102] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2  
Message-ID: <3C5F248F.74B1D8CA@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brice, something is bad wrong with that file. Instead of installing like an exe. self-installing should, it just opens a DOS box and says it cannot run in DOS. Its properties are those of a DOS program. I did exactly what you said and it just won't "self-execute" other than committing suicide. <:}

If you select "Download software now" on your website, you get the binary contents of the file, instead of an organizes .exe file.



Something ain't right, my friend . . .

72/73/00, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

"Brice D. Hornback" wrote:

>  
> George,  
>  
> It's an executable (.exe). I downloaded it fine using IE. Try "right  
> clicking" on it and choose Save As and save it to your disk. Let me know if  
> you get it to work. The only way it would do that is if it were downloaded  
> as an ASCII file and not binary.  
>  
> Anyone else having this problem?

-----  
Date: Mon, 4 Feb 2002 16:39:47 -0800  
From: "Kory Hamzeh" <kory@avatar.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [119103] RE: Art and Skill of Learning CW  
Message-ID: <000601c1addd\$9d204540\$14ce21c7@avatar.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys, Guys, Guys.... Please! Pick a method that you like and works for you  
and stick with it. Who cares who came up with it and what the history is.  
This is becoming like a "my-dad-can-beat-up-your-dad" kind of a discussion.

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Karl F. Larsen  
> Sent: Monday, February 04, 2002 4:17 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Art and Skill of Learning CW  
>

>  
>  
> Bill, With this message you PROVE you know NOTHING about the Koch method.  
> For instance Koch was a German and his work proved you should start  
> learning code at the speed the license required. It was spelled out in  
> Germany in 1935.  
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> You start with just 2 or 3 characters and when you learn those to  
> a 90% correct level you introduce another character until you  
> learn all 41.  
> Then you took the exam and passed. Now the highly trained cw sender that  
> Koch needed is replaced by software written to send code.  
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> If your interested I can direct you to lots of writing. Start by  
> looking at my web page.  
>  
>  
> On Mon, 4 Feb 2002, Bill Coleman wrote:  
>  
> > On 1/31/02 6:49 AM, bejones@hursley.ibm.com at bejones@hursley.ibm.com  
> > wrote:  
> >  
> > >The Koch method was borne out of research by a Swiss  
> > >psychologist who was studying how humans acquired skills and  
> > >happened to choose CW as the skill. His basic tenet was that the  
> > >rhythm was of prime importance and hence the code MUST be  
> > >learnt at speed where the brain recognises the rhythm not the  
> > >individual dits/dahs - ie above 12wpm. Most Farnsworth based  
> > >teaching relies on much lower speeds to start code learning.  
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> > Farnsworth code characters are typically sent much faster than 12 wpm.  
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> > >The idea is a stream of only 2 chars are sent at speed (>12wpm)  
> > >and all the brain needs to do is discriminate between the 2 different  
> > >rhythms - to aid this Koch originally also used differing tones for  
> > >dits and dahs, bring the tones closer together as training  
> > >progressed.  
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> > The key difference here is that Koch uses 2-character groups sent at  
> > speed, whereas Farnsworth sent each character at speed, and added extra  
> > inter-character space to make the aggregate speed much lower.  
> >  
> > Both methods use higher-speed code to allow the brain a chance to  
> > recognise the pattern of sound, rather than counting individual  
> elements.

> > Each transmits only a small amount of information, so the  
> beginner has a  
> > chance to copy what was sent and not get overwhelmed.  
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> > >Once the brain can discriminate 100% successfully  
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> > code. I had to depend on an old Ameco record, W1AW code  
> practice, on the  
> > air copying, and my own computer software (in the pre-IBM PC era).  
> >

-----  
Date: Mon, 4 Feb 2002 19:40:00 -0500 (EST)  
From: baltimoremd@baltimoremd.com  
To: "George, W5YR" <w5yr@att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [119104] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2  
Message-ID: <20020204192809.B16087-1000000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 4 Feb 2002, George, W5YR wrote:

> If you select "Download software now" on your website, you get the binary  
> contents of the file, instead of an organizes .exe file.  
>  
> Something ain't right, my friend . . .  
>

The same problem existed for Netscape users in the previous version.

I guess it's just me...but WHY have a copy of the software for  
downloading?

Seems to me that a link to the author's site would do the trick.

By the way...the version on the author's site  
<http://www.g4fon.co.uk/>

dowloads correctly(ie click on the download link...no right click or other inconvenient thing-a-ma-bobs).

Version 2.2 is a real joy...I'm listening to 25 wpm with S3 signal, S9 noise and fast shallow qsb.

Now if there was only a few more switches to add:

Phone ringing

Dog Barking

Family member asking questions

thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring  
and Drake Mail List Pages

-----  
Date: Mon, 4 Feb 2002 19:20:51 -0500  
From: Ed Lawson <elawson@lawson-philpot.com>  
To: kory@avatar.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [119105] Re: Art and Skill of Learning CW  
Message-ID: <20020204192051.6711121b.elawson@lawson-philpot.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

On Mon, 4 Feb 2002 16:39:47 -0800  
"Kory Hamzeh" <kory@avatar.com> wrote:

> Guys, Guys, Guys.... Please! Pick a method that you like and works for you  
> and stick with it. Who cares who came up with it and what the history is.  
> This is becoming like a "my-dad-can-beat-up-your-dad" kind of a discussion.  
>

Kory:

I'm afraid you fail to realize just how important it is for you to know, acknowledge and accept that my dad can in fact and without question or dispute from any rational thinking person beat your dad and he has proved that by having passed a real ham exam given by real FCC examiners after learning code the right way which was by.....hmmm...I forgot...but he can still beat your dad and it must have been the right way whatever it was. <g>

Ed Lawson  
K1VP

-----  
Date: Mon, 4 Feb 2002 17:54:14 -0700  
From: "Dave Ek" <ekdave@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [119106] New version of Golog Palm contest logger  
Message-ID: <003501c1addf\$a279fb60\$0100a8c0@oldman>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

All,

(For those of you who missed previous announcements, Golog is a Palm-based contest logger and it's freeware. You can see more info on my web page, link given below.)

I've finished the latest version of Golog, version 1.2.0. It contains a number of enhancements that users have requested over and above 1.0.9:

- increased the available CW speeds up to 40 wpm.
- added an optional default received exchange.
- added a "confirm edits" option to allow automatic saving of log edits.
- added numerous features to the log editing window, including more navigation buttons, a Find capability, and the ability to delete log entries.
- enhanced keyboard navigation capability between text fields.
- added trap for gracefully preventing the opening of logs created with older versions.
- added a Dupe? button to the log entry window when serial sender is in use.
- changed the automatic dupe warning to show only for two seconds.
- added the ability to customize the QS0B4 message.
- added a '73' button to the log entry window.

You can download it from my Golog web page:

<http://home.earthlink.net/~ekdave/golog.html>

It installs pretty much like Golog 1.0.9 did. See the web page for details.

Let me know what you think of it. Enjoy...

73 de Dave NK0E

-----  
Date: Mon, 4 Feb 2002 20:01:47 -0500  
From: "Brice D. Hornback" <bdh@cyberbound.net>  
To: <baltimoreemd@baltimoreemd.com>,  
    "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Cc: <QRPP-I@yahoogroups.com>  
Subject: [119107] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
Message-ID: <03b101c1ade0\$b02e7a00\$7001a8c0@lwrnc1.in.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> The same problem existed for Netscape users in the previous version.

I'm not sure why Netscape has problems downloading .exe files... In Netscape 6 (or whatever... this is the version I use to check my Web sites), right-click on the file and choose "Save Link As" and you can save the file to your hard disk. Were you trying to save it to disk or open the file across the net? Anyway... I'm also adding an ordinary .zip file to the list of available downloads and this works using Netscape by simply clicking on it.

If you're using Netscape... please read the above paragraph again before trying to download the file.

> I guess it's just me...but WHY have a copy of the software for  
> downloading? Seems to me that a link to the author's site would  
> do the trick.

The best reason is because for example... today... qsl.net was down for several hours and no one could download the software from the author's site. However, since the most current version is also available on the QRPP-I.com web site... many people were able to get the software without problems. Also, the file is fairly large and multiple downloads can slow down a server. Having the file available on the two sites increases your chances of having a speedy and successful download.

73/72/71! de Brice KA8MAV

-----  
Date: Mon, 4 Feb 2002 17:30:22 -0800

From: "Kory Hamzeh" <kory@avatar.com>  
To: "Ed Lawson" <elawson@lawson-philpot.com>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [119108] RE: Art and Skill of Learning CW  
Message-ID: <001701c1ade4\$adb73ba0\$14ce21c7@avatar.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ed,

I beg to differ. Since my dad did not have to drive to the FCC office like your dad and only needed 5 WPM to get his General ticket, he spent all that extra free time working out, so I can assure you beyond a shadow of a doubt that he can beat up your dad.

None the less, I think the important question here is: can Koch beat up Farnsworth? I guess we'll never know.

<G>

73,  
Kory  
AC6RN

> -----Original Message-----  
> From: Ed Lawson [mailto:elawson@lawson-philpot.com]  
> Sent: Monday, February 04, 2002 4:21 PM  
> To: kory@avatar.com  
> Cc: qrp-1@Lehigh.EDU  
> Subject: Re: Art and Skill of Learning CW  
> Importance: High  
>  
>  
> On Mon, 4 Feb 2002 16:39:47 -0800  
> "Kory Hamzeh" <kory@avatar.com> wrote:  
>  
> > Guys, Guys, Guys.... Please! Pick a method that you like and  
> works for you  
> > and stick with it. Who cares who came up with it and what the  
> history is.  
> > This is becoming like a "my-dad-can-beat-up-your-dad" kind of a  
> discussion.  
> >  
> Kory:  
>

> I'm afraid you fail to realize just how important it is for you  
> to know, acknowledge and accept that my dad can in fact and  
> without question or dispute from any rational thinking person  
> beat your dad and he has proved that by having passed a real ham  
> exam given by real FCC examiners after learning code the right  
> way which was by.....hmmm...I forgot...but he can still beat  
> your dad and it must have been the right way whatever it was. <g>  
>  
> Ed Lawson  
> K1VP  
>

-----  
Date: Mon, 4 Feb 2002 18:41:43 -0700  
From: "Rod N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,  
"ncarc-l" <ncarc@mailman.qth.net>,  
Subject: [119109] DSP rigs  
Message-ID: <003201c1ade6\$441fe9b0\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well,

The DSP rig market is getting interesting: Kenwood, TS2000; Icom  
756pro2/746Pro; and TenTec's 516.

Has anybody seen any good head to head analysis of what's available  
now, comparing them to each other and traditional XTAL filter design?  
The new 746pro looks interesting from the specs/features.

73, Rod N0RC  
Ft Collins, CO

-----  
Date: Mon, 04 Feb 2002 19:42:54 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: bdh@cyberbound.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119110] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
Message-ID: <3C5F389E.F26FAE41@att.net>  
MIME-Version: 1.0



Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brice, I have been downloading and installing .exe files for several years now using versions of Netscape dating back to 1.0. I really do think that I know what I am doing.

Let me repeat:

If I click on your web page where it says "Download software here" or words to that effect, I get an ASCII download consisting of 989K bytes that want to print on my screen. That is not what a self-installing .exe file does. A most unusual link.

If I follow your advice and right-click and then select "Save As" - a procedure I have never had to use in the past - then I get a 989K .exe.file that downloads and is stored on disk where I told it to go.

Now, I go into that directory and double-click that .exe file and a DOS box jumps on the screen with the message that "this program will not run under DOS" or words to that effect.

I look at the .exe. file properties and it is clearly a DOS file with all the usual tabs and selections for using a DOS file in the Windows environment.

Brice, I can assure you that if this is a Netscape problem, it is the very first time it has inflicted itself upon me. I am using Netscape 4.7.4 after trying 6.1 and finding it very unfriendly and uncomfortable to use.

So, I don't know how to respond to your suggestion that I read your first paragraph twice because the same thing happens every time I read it.

I appreciate your making the file available for US users since as you point out, G4FON's site has been down most of the day.

Let me try your .zip version and see how that goes . . .

72/73/00, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

"Brice D. Hornback" wrote:

> I'm not sure why Netscape has problems downloading .exe files... In  
> Netscape 6 (or whatever... this is the version I use to check my Web sites),  
> right-click on the file and choose "Save Link As" and you can save the file  
> to your hard disk. Were you trying to save it to disk or open the file  
> across the net? Anyway... I'm also adding an ordinary .zip file to the list  
> of available downloads and this works using Netscape by simply clicking on  
> it.  
>  
> If you're using Netscape... please read the above paragraph again before  
> trying to download the file.

-----  
Date: Tue, 05 Feb 2002 02:48:50 +0000  
From: David Heintzleman <pstrdave@kdsi.net>  
To: qrp-l@Lehigh.edu  
Subject: [119111] OT: QSL info  
Message-ID: <3C5F4812.69DA6840@kdsi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

need qsl info for SP4A0Q  
thanks  
Dave  
K8BBM

-----  
Date: Mon, 04 Feb 2002 19:48:04 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: rod@n0rc.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119112] Re: DSP rigs  
Message-ID: <3C5F39D4.5A5E22BC@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rod, I ran IF/audio response curves for my PRO and my IC-765 loaded with  
Icom's best crystal filters using SpectroGram.

The plots can be seen at

<http://www.qsl.net/ab4oj/>

on his Icom page under PASSBANDS.

While not conclusive, these spectral plots reveal quite a bit about the response characteristics of DSP and crystal filters under the same conditions.

The new 746PRO will be a great improvement over the old 746 since it now uses the same basic DSP core as the 756PRO and probably the PRO II but with some upgrades on the II. It lacks the Spectrum Scope and the DualWatch second receiver plus a few more things, but for the money should be an outstanding radio, plus giving you a two-meter 100-watt all-mode rig as well.

72/73/00, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Rod N0RC wrote:

>  
> Well,  
>  
> The DSP rig market is getting interesting: Kenwood, TS2000; Icom  
> 756pro2/746Pro; and TenTec's 516.  
>  
> Has anybody seen any good head to head analysis of what's available  
> now, comparing them to each other and traditional XTAL filter design?  
> The new 746pro looks interesting from the specs/features.  
>  
> 73, Rod N0RC  
> Ft Collins, CO

--

-----  
Date: Mon, 4 Feb 2002 17:53:47 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119113] Re: OT: QSL info  
Message-ID: <20020205015347.GA32634@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

On Tue, Feb 05, 2002 at 02:48:50AM +0000, David Heintzleman wrote:

> need qsl info for SP4A0Q  
> thanks  
> Dave  
> K8BBM

If it is EA6/SP4A0Q, qsls go via EC6TK.

--

Bob Nielsen, N7XY

nielsen@oz.net

Bainbridge Island, WA

<http://www.oz.net/~nielsen>

IOTA NA-065, USI WA-028S

-----  
Date: Mon, 04 Feb 2002 20:58:18 -0500

From: KKANALZ@prodigy.net

To: <eroswell@monmouth.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [119114] Mil-Surplus Radio name is "Tank Radio

Message-ID: <AA-4189BB5B66C94BD0D1C730D439F68ABF-ZZ@homebase1.prodigy.net>

I believe the gentleman is referring to a piece of WWII surplus equipment, generally known as a "tank radio", in two separate pieces -- a receiver (vertical mounted as described) and a transmitter.

The transmitter "channel" selection was from a series of push-buttons on the front panel. Crystals used in the transmitter were in FT-241 holders, low frequency by the way, and often used to make filters around 455 kHz (in those days, kilocycles!) for more modern SSB receivers. Both units were designed for narrow-band (well, relatively!) FM, \*not\* CW or AM and often converted for amateur use on 10M in post-war America.

According to the best data I have available, the TRANSMITTER half is a BC-604 and the companion receiver is the BC-684.

The BC-604 transmitter operates(ed) on any ten of 120 crystal-controlled channels spaced 120 kHz; with a deviation of +/- 40 kHz.

The BC-684 receiver covers 27.0 to 38.9 MHz, variably tuned, not crystal-controlled.

Nils might find one at the Dayton Hamvention, but I haven't seen either one of the pair at a swapmeet for the last 7 years!

Good luck, Nils, in your search!

Karl K - W8TIF  
McKinney, Texas

-----  
Date: Mon, 4 Feb 2002 21:09:22 -0500  
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>  
To: qrp-l@lehigh.edu  
Subject: [119115] Orlando  
Message-ID: <3C5EF882.2595.56C02B@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Any interest in a qrp gathering at the Hamcation this weekend?

-----  
Date: Mon, 4 Feb 2002 21:08:36 -0500 (EST)  
From: baltimoremd@baltimoremd.com  
To: "Brice D. Hornback" <bdh@cyberbound.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, <QRPP-I@yahoogroups.com>  
Subject: [119116] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
Message-ID: <20020204201309.H16087-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 4 Feb 2002, Brice D. Hornback wrote:

> > The same problem existed for Netscape users in the previous version.  
>  
> I'm not sure why Netscape has problems downloading .exe files...

It doesn't on the author's site...but it does on yours...so I suspect it has something to do with how it's done on your site.

>

> > I guess it's just me...but WHY have a copy of the software for  
> > downloading? Seems to me that a link to the author's site would  
> > do the trick.  
>  
> The best reason is because for example... today... qsl.net was down for  
> several hours and no one could download the software from the author's site.

Ah, good point...except two folks couldn't download it from your site.

> However, since the most current version is also available on the QRPP-I.com  
> web site... many people were able to get the software without problems.  
> Also, the file is fairly large and multiple downloads can slow down a  
> server. Having the file available on the two sites increases your chances  
> of having a speedy and successful download.

Only if the non-primary site(s) work

73

Thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring  
and Drake Mail List Pages

-----

Date: Mon, 4 Feb 2002 21:16:50 -0500 (EST)  
From: baltimoremd@baltimoremd.com  
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>  
Subject: [119117] Why one shouldn't cc QRPP-I@yahoogroups.com  
Message-ID: <20020204211322.X17908-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Caution when sending a message to this list and one of the members.

If you also cc QRPP-I@yahoogroups.com as Brice did, it's possible  
that someone answering the message as I did will end up sending  
a copy of the response to the yahoogroups.com address...which of  
course gets bounced if that person isn't a member.

Thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page

<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>

Home of the Baltimore Lexicon  
Home of The QRP Web Ring  
and Drake Mail List Pages

-----  
Date: Mon, 04 Feb 2002 21:30:22 -0500  
From: KKANALZ@prodigy.net  
To: <w2wurjj@verizon.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [119118] Antenna wire advice  
Message-ID: <AA-5D7C7896D16A92C49E451BDCA1CB2E26-ZZ@homebase1.prodigy.net>

Bob (et al),  
My experience with stranded versus solid versus  
antenna wire with insulation is diametrically opposite  
from that discussed in Ron's message below (snipped).

Insulated antenna wire, whether stranded or solid con-  
ductors, will \*not\* reduce static build-up due to  
rain, snow, high winds or whatever. Whatever static  
is built up on the insulation is transferred to the  
conductor within -- where does it go from there?

While it is true that the National Electric Code (NEC)  
specifies solid conductors for wire antenna elements,  
solid conductors aren't significantly or measureably  
better than stranded (for a given wire gauge) antenna  
elements. In the scant 47 or so years that I've been  
a ham, all of my wire-based antennas have been  
stranded and even when I've seen broken strands within  
those elements (after being in the air for a lonnnnnng  
time!), I've not experienced arcing due to high power  
and certainly no TVI. Usually, Bob, by the time  
broken strands appear in a wire element, the antenna  
breaks and is on-the-ground -- never to create TVI  
again! (hi!) Of course, the antenna gets totally re-  
built with \*new\* stranded, hard-drawn (not Radio Shack  
wire!) copper wire from a reputable source such  
as "The Wireman" or similar suppliers.

Karl K - W8TIF  
McKinney, Texas

--- Original Message ---  
From: "W2WU" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion"

Subject: antenna wire reply

>Bob:

>My experiece and that of other OT is use Solid Insulated wire. Why? (1)

>Insulation decreases corrosion, (2) Makes for a quieter antenna (a) by

>decreasing rain static, (3) Individul strands tend to break. RESULT: TVI from arcing strands.

>

>National Electric Code: #14 minimum size for certain lenght.

>Suggest #10 or 12 solid. RS wire is soft drawn ... I've used it. <snip>

-----  
Date: Mon, 4 Feb 2002 21:33:00 EST  
From: PDouglas12@aol.com  
To: qrp-l@lehigh.edu  
Subject: [119119] Anyone want to sell an MD-1?  
Message-ID: <152.8606a90.29909e5c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Gang,

I have been enjoying a lot of SSTV (with the Elecraft oftentimes--it does fine at ten watts, though I usually have pity on the finals and run it at around six watts). The way to enjoy this kind of operating is to set up the rig/computer to have smooth switching between voice and video (I built a box to handle the job, but it was big and ugly--so I broke down and bought a Rigblaster and I haven't regretted it. Makes for much easier, neater operating using the sound card. Anyway, I find I would really like to add a Yaesu mike to the desk to match my Yaesu and Elecraft (which is wired to match Yaesu standard.) Anyone have a Yaesu desk mike MD-1 to sell? If so, give me a shout.

72,

Preston WJ2V

-----  
Date: Mon, 4 Feb 2002 21:36:00 -0500  
From: "Larry Przyborowski" <k3peg@yahoo.com>



To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [119120] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
Message-ID: <005101c1aded\$d9771900\$6501a8c0@longh101.md.comcast.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FWIW,  
I d/led both versions (zip ans exe) with IE5.5 from G4FON's homepage, and neither will run proper after install. I get "Wave Out Open Error 32" message whenever I start the program. I then click "OK," and the Koch program starts. I then select "Start" and a "WaveOutUnprepareHeader Failer" error message appears.

I then click "OK" in the error box and get another message, "The operation completed successfully." Repeated clicking on OK in the above two error message boxes causes them to loop amongst each other... Then I select "Finish" in the program window and the program locks up.

I have to kill the program via task manager (WIN98SE).

No workie here... What am I doing wrong?

Larry

-----  
Do You Yahoo!?  
Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Mon, 4 Feb 2002 21:42:43 -0500  
From: "Brice D. Hornback" <bdh@cyberbound.net>  
To: <baltimoreemd@baltimoreemd.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [119121] Re: Why one shouldn't cc QRPP-I@yahoogroups.com  
Message-ID: <040301c1adee\$ca2f3e40\$7001a8c0@lwrnc1.in.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thom,

That only happens if you "Reply-All" and you're not a member. Why don't you

join and you won't have that problem. :-)

Besides... isn't sending a "Caution" to the QRP-L a little strong? It doesn't hurt anything or anyone if your message gets bounced if you accidentally CC: a group you don't belong to.

73/72/71! de Brice KA8MAV

----- Original Message -----

From: <baltimoremd@baltimoremd.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, February 04, 2002 9:16 PM

Subject: Why one shouldn't cc QRPP-I@yahoogroups.com

> Caution when sending a message to this list and one of the members.

>

> If you also cc QRPP-I@yahoogroups.com as Brice did, it's possible  
> that someone answering the message as I did will end up sending  
> a copy of the response to the yahoogroups.com address...which of  
> course gets bounced if that person isn't a member.

>

> Thom

>

> baltimoremd@baltimoremd.com

Thom LaCosta K3HRN Webmaster

> <http://www.baltimoremd.com/>

Baltimore's Home Page

> <http://www.baltimorehon.com/>

Home of the Baltimore Lexicon

> <http://www.zerobeat.net>

Home of The QRP Web Ring

>

and Drake Mail List Pages

>

-----  
Date: Mon, 04 Feb 2002 20:36:57 -0600

From: Mike <mmorrow@companet.net>

To: KKANALZ@prodigy.net

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [119122] Re: Mil-Surplus Radio name is "Tank Radio

Message-ID: <3C5F4549.6859@companet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

KKANALZ@prodigy.net wrote:

> According to the best data I have available, the

> TRANSMITTER half is a BC-604 and the companion receiv-

> er is the BC-684.

The BC-603 receiver goes with the BC-604 transmitter, and the BC-605 interphone amplifier. Units cover 20 to 27 MHz.

> The BC-684 receiver covers 27.0 to 38.9 MHz, variably  
> tuned, not crystal-controlled.

The BC-683 receiver went with the BC-684 transmitter. Both are similar to the BC-603/BC-604 combo mentioed above.

Any of these WWII units would be **\*\*much\*\*** larger than the unit described by Nils. The only thing even close would be the Korean War era RT-70(\*)/GRC.

> Nils might find one at the Dayton Hamvention, but I  
> haven't seen either one of the pair at a swapmeet for  
> the last 7 years!

RT-70/GRC units show up all the time on eBay. They're QRP because they put out less than one watt, even though they contain about 19 tubes!

The BC-603/604/683/684 stuff used to be considered almost worthless junk, until the military vehicle collector types started buying units up for "period" restorations.

Mike / KK5F

-----  
Date: Mon, 4 Feb 2002 21:55:58 -0500  
From: "Mike Branca" <w3irz@att.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [119123] Re: straight keys  
Message-ID: <032601c1adf0\$a3951fa0\$37ee5b0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Scott and all. A number of folks had recently asked me if I could help them find a good inexpensive straight key. When I was in the Atlanta HRO the other day I asked them the same question. Then they brought out one with the AMECO brand and inside the plastic bag I saw the standard Japanese ball bearing key and the price was around \$16. Most folks who have used them have had good experiences with them. I have one of that type in my collection and it is almost as good as my J-38.

Mike Branca W3IRZ in Conyers Georgia

-----  
Date: Mon, 04 Feb 2002 19:03:58 -0800  
From: "K7FD N7SG" <k7fd@hotmail.com>  
To: rod@n0rc.com, qrp-1@Lehigh.EDU  
Subject: [119124] Re: DSP rigs  
Message-ID: <F142b7EoMAbyQwp00TJ000009b9e@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hi Rod,

I recently added an IC756ProII to the line up here...first off, for those interested in the 'ProII:

What I like about it: LCD scope, excellent transmit audio, general coverage receive, and relatively quiet noise floor. And man does it ever look cool!

What I don't like about it: receive cw note sounds 'electronic' vs pure note. NR Noise reduction is so-so; down goes the noise, but away goes fidelity. Relay chatter in full QSK mode; typical but I don't care for it.

Regarding dsp vs. crystal, I have no supporting evidence other than my ears, and I must say the cw performance of my K2 (just for comparison)sounds better than the ProII. The cw note is pure, the filtering tight and exact. The ProII is good, but for great selectivity, I run with the K2. I hate to say it, but the ProII is just another radio for me on cw; whereas the K2 is like no other radio I've ever heard! However, on SSB the ProII provides a richer, fuller receive sound hands down. I don't consider my K2's stellar SSB rigs, receive or transmit.

Comparing these two rigs may be like comparing apples and oranges, but it's what I have here to choose from. I guess if I were to sum up the performance overall, my dsp IC765ProII is great down the straightaways but the crystal filter of the K2 beats it in the corners.

73 John K7FD, SSB on a ProII, CW on a K2

>From: "Rod N0RC" <rod@n0rc.com>

>

>Well,

>

>The DSP rig market is getting interesting: Kenwood, TS2000; Icom  
>756pro2/746Pro; and TenTec's 516.

>  
>Has anybody seen any good head to head analysis of what's available  
>now, comparing them to each other and traditional XTAL filter design?  
>The new 746pro looks interesting from the specs/features.  
>  
>73, Rod NØRC  
>Ft Collins, CO  
>

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

-----  
Date: Mon, 4 Feb 2002 22:27:10 -0500 (EST)  
From: baltimoremd@baltimoremd.com  
To: "Brice D. Hornback" <bdh@cyberbound.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119125] Re: Why one shouldn't cc QRPp-I@yahoogroups.com  
Message-ID: <20020204222424.V19087-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 4 Feb 2002, Brice D. Hornback wrote:

> Thom,  
>  
> That only happens if you "Reply-All" and you're not a member. Why don't you  
> join and you won't have that problem. :-)

No thanks...I get more than enough spam without Yahoo adding to it(Yahoo is the reason the QRP Web Ring went with it's own software...)

>  
> Besides... isn't sending a "Caution" to the QRP-L a little strong? It  
> doesn't hurt anything or anyone if your message gets bounced if you  
> accidentally CC: a group you don't belong to.

Ah yes...sorry about that....I am so used to running a list and forbidding messages with cc's that could create bounces that it plumb went over my pointy little head that on this list I am one of the lowly end users.

73  
Thom

-----  
Date: Mon, 4 Feb 2002 22:48:28 EST  
From: WE7X@aol.com  
To: Schunn99@aol.com, qrp-1@lehigh.edu  
Subject: [119126] Re: straight keys  
Message-ID: <15d.86d29f9.2990b00c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

There are Artec J-38 keys listed at [www.surplustuff.com](http://www.surplustuff.com) for \$40. Look under 'equipment, parts, misc' when you get to the web site. There seems to be some dissension among key collectors as to whether this particular model is 'really' a J-38, but I have had one for many years and it also works very well IMHO.

WE7X  
Rod

-----  
Date: Mon, 4 Feb 2002 22:56:28 -0500 (EST)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: QRP List <qrp-1@lehigh.edu>  
Subject: [119127] FOX: W8KC Preliminary Results  
Message-ID: <Pine.OSF.4.21.0202042247200.7738-100000@saturn4.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's the first pass at the W8KC Foxhunt log from last Thursday night.

I wanted to do much better than my first hunt which logged (only) 67 contacts. This time I was shooting for 80+ and ended up with 106 hounds in the dog pound. heh heh

The big difference was running a full split instead of the limited RIT I accidentally used on the first hunt. Didn't realize what was even wrong until AFTER the first hunt when all the nasty emails were flying. I felt pretty bad about it. Oh well, live and learn.

Please send any corrections to me directly.

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics.  
Visit the Virtual Ten\*Tec Museum at:  
<<http://www.acs.oakland.edu/~prvalko>>

GMT	CALL	RPT	QTH	NAME	PWR	
02:04	KB3EOF	559	MD	MURPHY	5	
02:04	K8DD	599	MI	HANK	5	
02:05	K8CV	559	MI	WALT	5	
02:06	N4ROA	599	VA	DAN	5	
02:07	W9XU	559	WI	RON	5	
02:09	NV4V	559	KY	PETE	5	
02:11	K3IU	579	RI	KEN	5	
02:11	WB8ICN	599	MI	MIKE	5	
02:12	WA9TZE	599	WI	JIM	5	
02:14	VA3JFF	579	ONT	JEFF	5	
02:16	W0RSP	579	SD	ADE	4	
02:16	K4TJD	599	GA	TOM	3	
02:18	N1FN	559	CO	EM	5	
02:18	N0UR	599	MN	JIM	5	
02:19	KB8UMD	599	MI	JOHN	4	
02:21	K8EVZ	599	ND	DOC	3	
02:22	NX8C	559	MI	NEIL	5	
02:23	N8VAR	599	OH	RON	5	
02:24	K5NZ	579	TX	MIKE	5	
02:25	WV9N	559	OH	RANDY	5	
02:26	W0UFO	559	MN	MERT	5	
02:27	KC1FB	599	CT	JIM	5	
02:28	K9UT	599	IN	JERRY	5	
02:30	K3PH	559	PA	BOB	5	
02:31	N2WW	559	CO	LARRY	5	
02:31	K9IS	559	WI	STEVE	2	
02:32	WE9K	559	WI	GLENN	5	
02:33	W5YR	559	TX	GEORGE	5	
02:34	NK9G	599	WI	RICK	5	
02:35	K9DC	559	IN	DAVE	5	
02:36	K9IUA	559	IA	KEVIN	5	
02:38	WB6BWZ	559	CA	MATT	5	
02:39	K1KID	559	MA	CARL	5	
02:40	K5ZTY	559	TX	BILL	5	
02:41	W8DIZ	599	OH	DIZ	5	
02:41	W9HL	559	WI	RANDY	5	
02:42	K4GT	559	GA	JIM	5	
02:43	N3ZPQ	559	OH	FRANK	4	
02:44	WA8BXN	599	OH	MIKE	5	
02:45	KR5C	599	TX	GEORGE	5	
02:46	N9AW	599	WI	JERRY	4	
02:47	W2CDO	599	MD	PETER	200	
02:48	AE4Y	599	GA	KEN	5	
02:49	K8KFJ	599	WV	GARY	5	

02:52	KK5LD	559	TX	DAN	4	
02:53	N0HRL	559	MN	KEN	5	
02:54	W0CH 599	MO	DAVE	900MW		
02:55	N1Q0 559	VT	JOHN	5		
02:56	AC5JH	559	OK	TOM	5	
02:57	KI0II	559	CO	RON	1	
02:58	K8MIA	559	WV	JIM	5	
03:00	KC9LC	559	VA	RANDY	5	
03:01	K5E0A	559	LA	WAYNE	5	
03:02	K4JPN	579	GA	STEVE	4	
03:03	VE3FAL	599	ONT	FRED	5	
03:04	K4VL 559	MN	SCOTT	5		
03:05	VE6EX	559	ALB	DAN	5	
03:07	N1TP 559	FL	TOM	5		
03:07	AA50 559	LA	VERN	5		
03:09	KG4LDY	559	VA	JIM	5	
03:09	K0PC 559	MN	PAT	2		
03:10	W8RU 559	MI	RON	5		
03:11	WU9F 559	WI	JERRY	5		
03:12	K4FB 559	FL	PAUL	5		
03:13	N9NC 589	WI	TODD	100MW		
03:14	AF4LS	559	FL	MAC	5	
03:15	N4MAP	599	GA	SAM	5	
03:16	K4ADI	559	SC	FRANK	5	
03:17	K5DW 559	TX	TOM	5		
03:18	K5JHP	559	TX	BILL	5	
03:20	N0RC 559	CO	ROD	5		
03:21	AF4PS	559	FL	MAC	3	
03:22	W7ILW	559	AZ	WALT	5	
03:24	K2PQ 579	NJ	FRANK	5		
03:25	W5USJ	449	TX	CHUCK	5	
03:26	N9WW 559	IL	JIM	5		
03:27	VA6RF	559	ALB	EARL	5	
03:28	KD5KXF	559	TX	MIKE	5	
03:30	N9IJ 559	IL	LEN	5		
03:31	WA8ZBT	559	TX	DENNIS	5	
03:32	N4DD 559	TN	DENNIS	5		
03:33	NU8S 559	OH	DENNIS	5		
03:34	K6VNX	559	CA	ARLEN	5	
03:35	W5TB 559	TX	DOC	5		
03:36	K50I 559	OK	TIM	5		
03:37	WB8WTU	559	OH	DENNIS	2	
03:38	WA8VNE	599	MI	WERNER	5	
03:39	K0FRP	579	CO	AL	5	
03:40	W0JOE	599	MO	JOE	5	
03:41	K7TQ 559	ID	RANDY	5		
03:42	VE4WI	559	MB	CRAIG	5	
03:44	N5ZE 559	TX	LEW	5		



03:45	NN5M 559	TX	ERIC	5
03:47	KV2X 559	NY	TOM	5
03:47	KJ0C 559	MO	JIM	5
03:49	K5BGB	559	TX	ROD 5
03:50	WR50 559	TX	DAVE	5
03:52	W60CD	599	CA	DAVE 5
03:53	K4BYF	559	FL	JACK 5
03:54	AB4CD	599	CO	DICK 5
03:55	AF4PP	559	GA	CHUCK 5
03:56	WA7LNU	559	UT	JACK 5
03:57	N1ODL	559	NH	RON 4
03:58	N0EHW	599	MO	TIM 5
03:58	WQ2X 559	AZ	FLOYD	5
03:59	AG0T 229	ND	TODD	4

-----

Date: Tue, 5 Feb 2002 19:09:03 -0600  
 From: "Mike Malone" <mmalone@worldlogon.com>  
 To: <adamn@n8software.com>,  
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
 Subject: [119128] Re: 10m CW mobile rig recommendations?  
 Message-ID: <000001c1aec4\$abfea560\$74f5a7cc@malonefamily>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
         charset="Windows-1252"  
 Content-Transfer-Encoding: 7bit

I enjoyed using my HTX100 and it worked FB with a cut off CB antenna. The HTX100 is a much better rig for CW than the RCI 2950 which was apparently it's competition. When 10 was open a lot this year, I would be driving in town and working DX. Pretty fun. This rig has a 5w setting too so will run qrp as well.

KD5KXF

-----Original Message-----

From: Adam Nathanson <adamn@n8software.com>  
 To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
 Date: Monday, February 04, 2002 3:35 PM  
 Subject: 10m CW mobile rig recommendations?

>I'm interested in installing a 10m CW rig in my car.

>

>Not being aware of any such kits, I'm considering the RS HTX-100. Can  
 >anyone comment on this rig's CW/mobile performance, or perhaps on other rig

>options for 10m mobile CW?  
>  
>My budget is low on this project, so pls no FT-817 or 706Mk2G  
>recommendations. ;)  
>  
>  
>73,  
>  
>Adam N.  
>N4EKV  
>Oakland, CA  
>  
>

-----  
Date: Mon, 4 Feb 2002 21:32:40 -0700  
From: Damon Raphael <w7md@dakotacom.net> (by way of Damon Raphael  
<w7md@dakotacom.net>)  
To: k3peg@yahoo.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [119129] Re: G4FON's Koch Method CW Trainer Software - Version 2.2  
Message-ID: <200202050432.g154WgD7013081@breaker.dakotacom.net>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

I had the same errors and lockup on my office machine this afternoon. Runs Win98SE on a 650 Mhz Athlon CPU. The soundcard is a SoundBlaster 16 in an ISA slot.

I went home and installed it on this computer which runs Win98SE on a Pentium 3 - 450 Mhz and a SoundBlaster card in a PCI slot. It worked fine on this machine.

I also am curious as to why it did not crank on the other machine and gave the same error messages as you had. Sounds like it might be an audio driver problem.

Damon, W7MD

On Monday 04 February 2002 07:36 pm, Larry Przyborowski wrote:

> FWIW,  
> I d/led both versions (zip ans exe) with IE5.5 from G4FON's homepage, and  
> neither will run proper after install. I get "Wave Out Open Error 32"  
> message whenever I start the program. I then click "OK," and the Koch  
> program starts. I then select "Start" and a "WaveOutUnprepareHeader Failer"

> error message appears.  
>  
> I then click "OK" in the error box and get another message, "The operation  
> completed successfully." Repeated clicking on OK in the above two error  
> message boxes causes them to loop amongst each other... Then I select  
> "Finish" in the program window and the program locks up.  
>  
> I have to kill the program via task manager (WIN98SE).  
>  
> No workie here... What am I doing wrong?  
>  
> Larry  
>  
>  
> -----  
> Do You Yahoo!?  
> Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Tue, 05 Feb 2002 04:34:53 +0000  
From: "John Kirk" <ve6xt@hotmail.com>  
To: kd5aad20000@yahoo.com  
Cc: qrp-l@lehigh.edu  
Subject: [119130] VXO's at VHF  
Message-ID: <F47c99ir3wSimD3JkUw0001e1c7@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Actually, a VXO works about the same at VHF or HF, but we take advantage of what at first seems to be a major limitation, and turn it into a bonus:

- vxo's are pretty much a FUNDAMENTAL crystal game. There are circuits around for overtone rocks, but they're rare.
- given that fundamental rocks are pretty much limited to 30 MHz or lower (yes, I know about those exotics, but we're talking amateur budgets here), we must MULTIPLY to hit 2 metres.
- Multiplying not only increases the frequency, it also increases the available shift. If you were able to swing a 15 MHz rock 10 kHz (easy!), running it through 2 triplers (X9 total) would give you 90 kHz of shift from every xtal. Dunno about your part of the world, but 1 carefully chosen xtal would just about do me for all the cw/ssb activity I'm likely to encounter.
- the usual caveats for multiplier rigs prevail - each multiplier stage must have a resonant tank or two to knock out undesired multiplier products.

By the way, this is the principle behing the Icom classic IC202 and other commercial rigs, which work very well.

73

John VK2PV

-----  
Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

-----  
Date: Tue, 05 Feb 2002 04:48:27 +0000  
From: "Stuart Satrun" <kc8lah@hotmail.com>  
To: wr3i@earthlink.net, qrp-1@Lehigh.EDU  
Subject: [119131] Re: Need antenna wire advice  
Message-ID: <LAW2-F116CaIOwdEXli0001ca31@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Dave is right...check your arrl antenna book, crud on the wire is good for an extra 3 "s" units. BTW i got 500 ft #14 insulated for 13.95 at Home Depot.  
stu  
kw8k

>From: Dave Richards <wr3i@earthlink.net>  
>Reply-To: wr3i@earthlink.net  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Re: Need antenna wire advice  
>Date: Mon, 04 Feb 2002 18:48:46 -0500  
>  
>Go With the FREE wire ! The only Consideration is strength! crud wont hurt  
>Dave  
>W1QB  
>2/4/2002 1:54:12 PM, IamSF5@aol.com wrote:  
>  
> >Hi Gang,  
> >I have a lot of 14 GA unsulated wire for an antenna that is ready to go  
>up.  
> >But after looking at the 15-M antenna that has only been out in the  
>weather  
> >for a summer it sure loks cruddy.  
> >I get this bare strand wire for free but how will all the built up crud  
> >affect it?  
> >RS has # 14 insulated wire in a 100 foot spool at \$21.95 and on the spool  
>it  
> >says indoor/outdoor.  
> >The color is brown and not as easy to spot.  
> >So use the bare wire or insulated?

> >Thanks  
> >Bob  
> >WA2HOQrp <tm>  
> >  
>  
>  
>

stu satrun kw8k  
st. clair shores, mi  
SOC#207 (other #'s too ... mostly qrp)

.....nothing is real but the circus.. (e.e.)

---

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

---

Date: Tue, 05 Feb 2002 04:53:26 +0000  
From: k8cz@att.net  
To: k8cz@att.net  
Cc: fpqrp-1@mpna.com (The Pigs!), qrp-1@Lehigh.EDU (QRP-L),  
njqrp@njqrp.org (NJQRP)  
Subject: [119132] Re: [fpqrp] Truffle report, ver. 1.02 (fwd)  
Message-ID:  
<20020205045326.JQCW13869.mtiwmhc26.worldnet.att.net@webmail.worldnet.att.net>

Okay, I haven't received any more corrections to the  
list, so we'll use this as the final log.

There were a great many of you truffle hunters out  
there. I wish I could have worked all of you. The din  
at this end was terrific, I now have an idea what those  
rare DX ops must go through.

Again I wish I could have worked more of you. Maybe  
next time. Keep trying. TU de K8CZ

--

73,72, 00  
FP #41 NJQRP #338 Fists #2360  
ARCI #9606 SOC #336 Norcal ARRL  
Hamilton, Ohio EM79ri

Tom, K8CZ  
>  
> The second revision ver. 1.02  
> --  
> 73,72, 00  
> FP #41 NJQRP #338 Fists #2360  
> ARCI #9606 SOC #336 Norcal ARRL  
> Hamilton, Ohio EM79ri  
> Tom, K8CZ  
>  
> > The 2nd Revision of Thursdays Truffle Log  
> >  
> >  
> > WE9K 559 GLENN WI 5W  
> > W5YR 559 GEORGE TX 5W  
> > K4BYF 559 JACK FL 5W  
> > N2GJ 559 GERRY NJ 5W  
> > AF4PS 559 MAC FL 3W  
> > K0EVZ 559 DOC ND 3W  
> > K5JHP 559 BILL TX 5W  
> > AE4Y 559 KENT GA 5W  
> > K5NZ 579 MIKE TX 5W  
> > KG4LDY 559 JIM VA 5W  
> > AA50 559 VERN LA 5W  
> > N9NE 559 TODD WI 5W  
> > K4FB 559 PAUL FL 5W  
> > W2XN 559 FRED FL 5W  
> > KD5KXF 559 MIKE TX 5W  
> >  
> >  
> >  
> > --  
> > 73,72, 00  
> > FP #41 NJQRP #338 Fists #2360  
> > ARCI #9606 SOC #336 Norcal ARRL  
> > Hamilton, Ohio EM79ri  
> > Tom, K8CZ  
> > -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -  
> > -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

-----  
Date: Mon, 4 Feb 2002 22:02:38 -0700  
From: "Jason Nochlin" <jman0iin@attbi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [119133] Re: G4FON's Koch Method CW Trainer Software  
Message-ID: <002c01c1ae02\$57e6ddc0\$83f0fd0c@attbi.com>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Is G4FON's program compatible with Windows ME? I keep getting errors with Wave Out, no sound, and nothing in the text box when I run it.  
73,  
Jason KC0IIN

-----  
Date: Tue, 05 Feb 2002 00:08:44 -0500  
From: Steve <n4ey@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119134] FS: J-38 key  
Message-ID: <3C5F68DC.7E7E5F37@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have one J-38 telegraph key for sale.  
\$35 postage paid in US.  
Photo available.

Steve, N4EY

-----  
Date: Mon, 04 Feb 2002 23:20:02 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: jman0iin@attbi.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119135] Re: G4FON's Koch Method CW Trainer Software  
Message-ID: <3C5F6B82.84A87BD0@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Works fine here on an 866 MHz PIII running Me.

72/73/00, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Jason Nochlin wrote:

>

> Is G4FON's program compatible with Windows ME? I keep getting errors with

> Wave Out, no sound, and nothing in the text box when I run it.

> 73,

> Jason KC0IIN

-----  
Date: Mon, 04 Feb 2002 22:54:29 -0600

From: "Harley L. Miller" <hmliller@sound.net>

To: qrp-l@Lehigh.EDU

Subject: [119136] Need input coil for National SW-54

Message-ID: <HD0715Z07YVSPR03VVQIFFBMGY84NK.3c5f6585@default>

MIME-Version: 1.0

Content-Type: text/plain; charset="windows-1252"

Not QRP, but I hope someone can help with this. A friend, who doesn't have access to this group has a burned-out low band antenna input coil. Anyone have one or know what it takes to rewind it?

Harley WB0ROQ        hmliller@sound.net

-----  
Date: Tue, 5 Feb 2002 00:46:14 -0500

From: "George Osier" <gosier@twcnny.rr.com>

To: <qrp-l@lehigh.edu>

Subject: [119137] # 90 confirmed ...LA7CM ... 500 MW !!!!

Message-ID: <000b01c1ae08\$6cf12940\$0e714342@twcnny.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello All !!!!

Got # 90 in the mail today !!!! Fred , LA7CM send a beautiful card and a



nice personal letter !!!

10 MORE TO GO !!!!!!!!!!!!!!!

73s

George , N2JNZ / QRPP

-----  
Date: Tue, 5 Feb 2002 02:22:15 -0500  
From: "Jim Worthington" <ad4j@arrl.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [119138] Re: Antenna Tuner Comparisons  
Message-ID: <NABBICBNJHOBKGPEHLKBCEBKFMMA.ad4j@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

See:

[http://listserv.lehigh.edu/lists/qrp-l/article/ae4ic\\_ant\\_tuner.html](http://listserv.lehigh.edu/lists/qrp-l/article/ae4ic_ant_tuner.html)

72,  
Jim, AD4J

-----  
Date: Tue, 5 Feb 2002 09:44:09 -0000  
From: "Ray Goff" <radioham@gmx.co.uk>  
To: "QRL-L List" <qrp-l@Lehigh.EDU>  
Subject: [119139] Koch Method CW Trainer Software - Version 2.x  
Message-ID: <FDEOKGEJJFNPABJIJGDDIEIHDJAA.radioham@gmx.co.uk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

In order to add the new features to my CW Trainer, I needed to change the mode in which I opened the sound card. It would seem that I have chosen a mode which is not universally available!

I am investigating the problem with a couple of folks who have emailed me

directly and hope to have it sorted out later in the day.

Basically if you see the message "Wave out open error 32", you will have to wait for an update, just click on Ok to close the box and then on Finish.

If you try to use the programme it will all go horribly wrong and you will end up having to use task manager to shut it down...

Sorry for the inconvenience.

72's de Ray g4fon

RSGB, BATC, GQRP-10698 QRP-L 2378  
ray@g4fon.co.uk  
www.g4fon.co.uk

-----  
Date: Tue, 5 Feb 2002 02:53:40 -0800 (PST)  
From: Jim Cluett <w1pid@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [119140] Spartan Sprint  
Message-ID: <20020205105340.88771.qmail@web11607.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

This was one of the most fun Spartan Sprints for me. I tuned across 20 and 40 before the sprint and decided to go light and simple on 20 and set up the MFJ Cub at 2 watts with an 8 pack of NiMH cells at a little over one pound. Skip was long. I worked two California stations. W6ZH and N6XI. I heard Russ but couldn't catch him. Rod N0RC sent agn 3 times to me but couldn't pull me out. WA9TZE and N4SO were booming into NH. I worked some really faint sigs: W0CH in MO, and K7TQ in ID. I hung in there for 45 minutes. (Early to bed and early to rise...) This event is always a blast. thanks. Jim w1pid@arrl.net

-----  
Do You Yahoo!?  
Send FREE Valentine eCards with Yahoo! Greetings!  
<http://greetings.yahoo.com>  
-----

Date: Tue, 5 Feb 2002 06:05:13 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Harley L. Miller" <hmliller@sound.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [119141] Re: Need input coil for National SW-54  
Message-ID: <Pine.LNX.4.33.0202050604230.1590-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I will ask wb5lhv who is a old radio nut. That radio must be 50 years old at least.

On Mon, 4 Feb 2002, Harley L. Miller wrote:

>  
> Not QRP, but I hope someone can help with this. A friend, who doesn't have access to this group has a  
> burned-out low band antenna input coil. Anyone have one or know what it takes to rewind it?  
>  
> Harley WB0ROQ        hmliller@sound.net  
>  
>  
>

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
http://www.zianet.com/k5di/

-----  
Date: Tue, 05 Feb 2002 07:57:01 -0600  
From: Ed Manuel <edmanuel@directvinternet.com>  
To: qrp-1@lehigh.edu  
Subject: [119142] Re: VXO's at VHF  
Message-ID: <4.3.2.7.2.20020205075428.00c12220@mail.directvinternet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

One of the best designs I have ever played with is the one by Wes Hayward in Solid State Design. He starts with an 18 mhz. crystal, uses only balanced doublers for very clean multiplication and acheives a very nice 2 meter VXO with good coverage, good output and very low spurii.

Ed, N5EM

At 04:34 AM 2/5/02 +0000, you wrote:

>we must MULTIPLY to hit 2 metres.

>- Multiplying not only increases the frequency, it also increases the  
>available shift. If you were able to swing a 15 MHz rock 10 kHz (easy!),  
>running it through 2 triplers (X9 total) would give you 90 kHz of shift  
>from every xtal.

Ed Manuel, N5EM     Houston, TX (Harris Co.) EL29  
Houston QRP Club, Houston Amateur Television Society  
<http://www.n5em.com/>     [n5em@amsat.org](mailto:n5em@amsat.org)

-----  
Date: Mon, 04 Feb 2002 21:40:07 -0800  
From: Randy Foltz <[rfoltz@turbonet.com](mailto:rfoltz@turbonet.com)>  
To: [qrpl\\_post@lehigh.edu](mailto:qrpl_post@lehigh.edu)  
Subject: [119143] QRP ARCI SSB Contest  
Message-ID: <3C5F7037.FAC74354@turbonet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Now that FYBO and the February Spartan Sprint are over, it is time to give those microphones a try. Sunday, February 10 is the QRP ARCI Fireside SSB Sprint. Here is a chance to put those FT817s, K2s, and QRO rigs turned down to 10 w PEP to use by speaking into them. Here are the details.

Date: Feb 10, 2002  
Time: 2000 to 2400 Z  
Exchange: RS, State/Province/Country (SPC), and QRP ARCI member number or power level  
QSO Points: Member = 5, non-member different continent = 4, non-member same continent = 2  
Multipliers: SPC total for all bands  
Power: > 10 w = x1, 2 to < 10 w = x7, 500mW to < 2 w = x10, < 500 mW = x15.  
Final Score: QSO points X total SPC X Power mult  
Suggested fq: 3865, 7285, 14285, 21385, and 28385 kHz.  
Work each station once per band.

Use the "High Claimed Scores" web page to report your score and soapbox. It is at

<http://personal.palouse.net/rfoltz/arci/form.htm> I'll post  
a summary nightly at 9 PM PST for 2 weeks at  
<http://personal.palouse.net/rfoltz/arci/highclm.htm>

Complete contest rules are at  
<http://personal.palouse.net/rfoltz/arci/firesid.htm>

--  
73,  
Randy, K7TQ  
QRP ARCI Contest Chairman

-----  
Date: Tue, 5 Feb 2002 09:26:32 -0500  
From: "Kwik, Ed " <ed.kwik@delphiauto.com>  
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>  
Subject: [119144] Michigan QRP Net tonight 3.535MHz at 9:00PM Eastern Time  
Message-ID:  
<9F176F70FD71AC48AFC36F879D2B84E38F364B@tryexch01.NorthAmerica.DelphiAuto.net>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Last week we had seven check ins and good conditions. Come join the  
fun. The MI QRP Net meets each Tuesday night at 9:00pm Eastern Time on  
3.535 MHz. All hams are welcome.

Ed AB8DF

	S	R	
K8DD	599		LAPEER MI HANK
K8CV	599		ROYAL OAK MI WALT
N3XRV	579		PA CHRIS
AF8X	559		EAST POINTE MI DICK
N8UN	449	589	EAST JORDAN MI ED
VE3FAL	559	579	THUNDER BAY ON FRED
N8CQA	559	599	ROYAL OAK MI BUCK

-----  
Date: Tue, 5 Feb 2002 10:41:16 EST  
From: PDouglas12@aol.com

To: lmairs@cox.rr.com, qrp-1@lehigh.edu  
Subject: [119145] How to make cheap, good looking front panels--reprise  
Message-ID: <16f.8486c32.2991571c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Lee,

You asked about making front panels for HB rigs using MS Paint. The neat thing about this system is that you can make a permanent, good looking panel with little or no expense. MS Paint is a component of every version of Windows back to 3.1. If you don't seem to have it in your "Accessories" menu, you can add it by using ADD/REMOVE programs in your control panel. It is on your Windows CD.

Now, first you have to figure out how to make the panel fit your project. You have to make a rectangular outline using the line drawing tool, print the "box" and compare it to the actual front panel of the cabinet. Move your outline out or in as needed, reprint and compare with the cabinet front until you have a good fit. You ought to be able to do this in a couple of tries. Note that you can usually adjust the output size in the "layout" tab of your printer properties menu. Adjustment for size by percent is very handy for scaling your label from the screen, and may be essential for larger cabinets. It usually to be found somewhere in your print menu.

Once you have an outline printing out that fits, it is a matter of adding dial labels for your controls. Paint has a text function, with adjustable fonts. Allow for the diameter of the knobs you plan to use, test fit with the controls out of their holes, and adjust as necessary. Of course that hardest task will be making calibrated tuning dials, but they can be done--make a temporary paper label, tape it in place and mark it up with the frequency calibrations--after the rig is finally tuned up of course. Then, make your semi-circle (I use the circle drawing tool or even the oval drawing tool as necessary and erase the unneed half circle). Add the calibrations lines and numerals, and test fit the whole label again. When it is right, add background color as desired (or use colored paper) and print for effect. Note, you may have to touch up inside some of the letters, as the "fill" function may not get inside them. A good trick for detailed work is to use the maximum zoom. You can adjust a drawing pixel by pixel if you need to.

Don't forget to record your scale settings for future reprints and revisions--so you won't have to start test fitting all over again. The final label is laminated on BOTH sides with stationary store laminating sheets. This stuff runs about a buck or two per sheet, but one sheet should be enough for both sides of a QRP front panel, and more. A packet will last several projects, so cost is very small. Once the laminating is done, stick the panel to your cabinet with rubber cement (removable, so you can revise) and

cut out the holes for your controls with a sharp Xacto #11 blade. One neat thing is that you may have extra holes in your front panel from other projects (or abandoned mods) etc., and the new label will cover them neatly. No one will know they were there.

You can get away with laminating only the front side of your label, if you don't want to glue it down. (Glue will stain your paper if it isn't laminated on both sides.) You can just use the control nuts to hold the label in place. This works well enough to be semi-permanent (eventually the corners will curl and lift) if you plan to make changes later.

The process takes longer to describe than to do. You can have a good looking, calibrated front panel in about an hour if you are experienced with Paint. If it's your first effort, you will need more time to learn the program, but it is very good for simple jobs like this one, and it is already in your computer.

I am posting this, as others may benefit from this information. It has been described by me and others previously, but it is certainly a useful method and bears repeating.

72,

Preston WJ2V

-----  
Date: Tue, 5 Feb 2002 08:47:53 -0700  
From: Damon Raphael <w7md@dakotacom.net>  
To: radioham@gmx.co.uk,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [119146] Re: Koch Method CW Trainer Software - Version 2.x  
Message-ID: <200202051547.g15FlwD7014664@breaker.dakotacom.net>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

Thanx for the program and the bug info, Ray.  
I and others would appreciate it if you or someone else would port it to Linux.  
73,  
Damon W7MD  
Tucson

On Tuesday 05 February 2002 02:44 am, Ray Goff wrote:  
> Folks,

>  
> In order to add the new features to my CW Trainer, I needed to change the  
> mode in which I opened the sound card. It would seem that I have chosen a  
> mode which is not universally available!  
>  
> I am investigating the problem with a couple of folks who have emailed me  
> directly and hope to have it sorted out later in the day.  
>  
> Basically is you see the message "Wave out open error 32", you will have to  
> wait for an update, just click on Ok to close the box and then on Finish.  
>  
> If you try to use the programme it will all go horribly wrong and you will  
> end up having to use task manager to shut it down...  
>  
> Sorry for the inconvenience.  
>  
> 72's de Ray g4fon  
>  
> RSGB, BATC, GQRP-10698 QRP-L 2378  
> ray@g4fon.co.uk  
> www.g4fon.co.uk

-----  
Date: Tue, 05 Feb 2002 10:08:57 -0600  
From: Mike <mmorrow@companet.net>  
To: nilsbull@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119147] Re: Looking for a Mil-Surplus Radio name  
Message-ID: <3C600399.4DFA@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

nilsbull@juno.com wrote:

> Many years ago there was a "low band" VHF military slurplus radio  
> that I think I gave away. It was for the 40-60 MHz band, had a knob  
> on the front & a kinda carousel tuning dial/indicator. The antenna  
> hosed onto the front (top) of it. One of them big, wiggly flat metal  
> antennas that say "Here I am! Shoot me first!" Maybe 7 inches across  
> & about 2 high, maybe 8 deep. Had tubes in it, if I remember.  
>  
> I've been lookin' at all the milslurp sites I can find, lookin' for the  
> name/nomenclature of the box in question.

Nils,



It \*finally\* hit me just what unit you described. I don't know why it took so long...I've got one of these units about 10 feet away from me right now.

You described without doubt the RT-176(\*)/PRC-10 man-pack radio set. It's Korean War vintage, covers 38 to 54.9 mcs, about 1 watt FM, and it has all tubes inside. See

<http://www.armyradio.com/Pictures/Radios/American%20Radios/prc-10.jpg>

for a picture of the RT-176A/PRC-10.

73,  
Mike / KK5F

-----  
Date: Tue, 05 Feb 2002 16:36:16 +0000  
From: "Delbert Long" <ad6we@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [119148] "Melt Solder" 15 meter XCVR  
Message-ID: <F237JnIKiuBbJouKebp0001b773@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/html

```
<html><div style='background-color:'><DIV></DIV>
<DIV></DIV>
<P>Looking for a "MS-15" Transceiver in any condition. </P>
<P>Thanks<BR><BR><BR>Delbert Long, AD6WE </P>
<DIV></DIV>
<DIV></DIV>Everything should be made as simple as possible, but not simpler. -
Albert Einstein
<DIV></DIV></div><br clear=all><hr>MSN Photos is the easiest way to share and
print your photos: <a href='http://go.msn.com/bql/hmtag3_etl_EN.asp'>Click Here</
a><br></html>
```

-----  
Date: Tue, 5 Feb 2002 09:53:25 -0700  
From: "John\_Evans" <jaevans@codenet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [119149] RE: "Melt Solder" 15 meter XCVR  
Message-ID: <200202050953.AA824377632@mail.codenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Speaking of the MS-15, I must say that mine worked admirably this past weekend during FYB0. I also own an MS-30, but haven't cased it yet !! Which brings me to

the other option for the potential MS-15 buyer - if you can't locate an MS-15, try to get an MS-30 and replace the parts with those used in the MS-15.

72 - john - n0hj

-----  
Date: Tue, 5 Feb 2002 11:47:02 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <k5di@zianet.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [119150] Re: Koch and Farnsworth  
Message-ID: <1020105114612.LAA06507@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 1/30/02 5:02 PM, Karl F. Larsen at k5di@zianet.com wrote:

>  
> There is absolutely no similarity in these two methods. The lowest  
> speed allowed in Koch is way above any Farnsworth worked with.

Huh? Farnsworth typically sends code at 15-25 wpm. Sometimes faster. One experiment I know of trained a group at 50 wpm.

Are you saying the Koch method sends code much faster than 50 wpm?

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Tue, 05 Feb 2002 08:52:06 -0700  
From: "wd7y@pyramid.net" <wd7y@pyramid.net>  
To: QRP-L Members Talk <qrp-l@lehigh.edu>  
Subject: [119151] QSL Manager ???  
Message-ID: <B8854DB6.65F3%wd7y@pyramid.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Anybody who knows the QSL manager for  
YN3RBO please forward that info to me

Thanks Ed WD7Y

-----  
Date: Tue, 5 Feb 2002 11:48:29 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <w6toy@erols.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [119152] Re: Koch and Farnsworth  
Message-ID: <1020105114740.LAA06598@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 1/31/02 5:19 AM, Bruce Muscolino at w6toy@erols.com wrote:

>Well, Karl, the two methods can be used together. Koch is simply a  
>method of learning the code characters easily. Farnsworth is merely a  
>spacing method. Farnsworth spacing can be used at 5 wpm with 1 wpm  
>spacing or at 25 wpm with 5 wpm spacing.

There's no reason to use Farnsworth method so slow.

The key is to send the code fast enough so you learn it by sound, not by counting the individual elements.

That appears to be common to both Koch and Farnsworth.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Tue, 5 Feb 2002 11:55:22 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <w6toy@erols.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [119153] Re: Koch Method CW Training Ready  
Message-ID: <1020105115432.LAA07347@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 1/30/02 2:30 PM, Bruce Muscolino at w6toy@erols.com wrote:

>I think the difference is in what is being taught. Koch teaches

>characters, a few at a time and lets you learn the alphabet slowly. It  
>can be used at any speed, regardless of spacing.

Gosh, I have a 25+ year old book from the ARRL, called "Learning the Radiotelegraph Code". It has a syllabus for learning the alphabet slowly. It gives the letters in groups of about 5, and you gradually add more groups of five.

>Farnsworth, on the other hand is simply a spacing method. Characters  
>are again sent at whatever speed you wish with double or triple the  
>spacing to allow you to react and write them down. There are no  
>restrictions on what is sent.

Right. But there's no reason you couldn't use Farnsworth spacing with a syllabus like that above.

>The end result is the same. The emphasis on high speed sending is more  
>recent. From the articles I have read, Koch has been around forever.  
>Farnsworth is about 30 years old, at least in amateur practice. High  
>speed teaching is about 20 to 30 years old. I believe it as started, or  
>at least advertised as the way to go by Wayne Green.

QRQ operating has been around a long, long time. The above referenced "Learning" book from the ARRL has a whole section on high-speed work -- emphasizing the need to recognise whole words. You can bet the serious CW traffic handlers weren't messing around with 10-15 wpm. No way!

QRQ became much easier in the 70s with the advent of CW keyboards. Perhaps the most famous design used a sense wire passed in and out of a number of toroids to form each character. I knew a couple of blind hams in the late 70's who had these. They would close the West Virginia Slow Net (5 wpm), then jump to 50 wpm for a QSO.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Tue, 05 Feb 2002 12:04:18 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: brickle@pobox.com, qrp-1@lehigh.edu  
Subject: [119154] Re: RFD. Anyone?  
Message-ID: <3C601092.CC823AFA@erols.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

OK, you are talking about a vertical dipole type antenna . The resonant feedline idea is not really true. You make the feedline half of the dipole resonant by cutting the coax braid where you want it. The feedline can be any ;length!

This has been used by hams for a long time at VHF and UHF. In fact I have used it there too. It was fairly successful for my uses. At HF it becomes a little more difficult. First you cannot easily fold back the braid for 30 or 50 get! What does work is to strip the coax as far as you need and then pull the center conductor out and fold the braid back along itself. You can use tie wraps to secure the braid to itself. Again, the feedline can be any length. Decoupling the antenna from the feedline is a good idea in any case.

BTW, connecting the counterpoise to the cold water pipe some 20 floors up is not a good idea! First off it may/will cause unwanted resonances. Second, there may not be a solid connection through the pipe. And third it is not necessary to get a good RF ground!

73

-----  
Date: Tue, 05 Feb 2002 11:06:38 -0600  
From: Mike <mmorrow@companet.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119155] Re: Koch Method CW Training Ready  
Message-ID: <3C60111E.548E@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On 1/30/02 2:30 PM, Bruce Muscolino at w6toy@erols.com wrote:

> High sped teaching is about 20 to 30 years old. I believe it as  
> started, or at least advertised as the way to go by Wayne Green.

I don't think Green can be cited with justification as ANY sort of authority on Morse operation and skill development, at least not in a positive sense.

Mike / KK5F

-----

Date: Tue, 5 Feb 2002 12:30:35 -0500  
From: "Mike Branca" <w3irz@att.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [119156] Re: Need input coil for National SW-54  
Message-ID: <034a01c1ae6a\$d2affd80\$37ee5b0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Harley, I used the SW-54 as my first novice RX back in 1956 and it was a terrible RX. Last May I refurbished it for my 45 th anniversary of my first license; better but still not very good. I did, however accomplish 4 QSO's then on 80 meters.

I presume your un named friend just wants to get the thing working. I assume when you talk about a burned out input coil you are talking about the antenna link coil like it was burned out due to lightning or putting a power source across it. Keep in mind that the bandswitch could also be damaged or be the only damaged part. As long as the grid coil is still intact the simple fix would be to simply use a 10 pf capacitor from the 12 BE6 signal grid, pin 7, to the antenna connector. As this is the same arrangement as was used in the ARC-5 command RX it will work quite well.

This should work Ok for casual use.

Mike Branca W3IRZ in Conyers Georgia

-----  
Date: Tue, 05 Feb 2002 11:33:34 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: w6toy@erols.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119157] Re: RFD. Anyone?  
Message-ID: <3C60176E.A5F405C7@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

And fourth, the r-f current the pipes will carry will radiate your r-f into every apartment in the building!

72/73/00, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Bruce Muscolino wrote:

> BTW, connecting the counterpoise to the cold water pipe some 20 floors  
> up is not a good idea! First off it may/will cause unwanted  
> resonances. Second, there may not be a solid connection through the  
> pipe. And third it is not necessary to get a good RF ground!

-----  
Date: Tue, 05 Feb 2002 12:43:36 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [119158] Re: How to make cheap, good looking front panels--reprise  
Message-ID: <3.0.6.32.20020205124336.007ac8e0@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>You asked about making front panels for HB rigs using MS Paint.

Unfortunately, Paint is got to be about the worse drawing program ever devised for a computer! If you have MS Word, it's drawing feature is a tad better, but not by much. At least in Word, you have a ruler, which makes drawing to scale somewhat easier.

Using a pc board layout program is much better. With this type of program, you can make accurate mechanical drawings which print out exactly right. If you make your front panel drawing first, you can print two copies and use one as a drill template for the front panel.

There are many board layout programs available as free trial downloads, I happen to like CirCad. As a bonus, you can even draw nice looking schematics and layout circuit boards<g>

I picked up a roll of clear, sticky backed mylar at Wal-Mart the other day. It's sold as book covering material. It's much thinner than the usual laminating stuff, but has the advantage the sticking to the paper better. It's also very inexpensive. I use double sided tape to hold the front panel template to the cabinet.

I only wish they made a white ink cartridge for ink jet printers. Then we could do white print on black paper, instead of black on white.

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Tue, 5 Feb 2002 11:13:03 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Bill Coleman <aa4lr@arrl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [119159] Re: Koch and Farnsworth  
Message-ID: <Pine.LNX.4.33.0202051110510.2703-1000000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

You refuse to read what I say and put words in my mouth. Please go to my web page and click on cw and when there read PAPER and if you have more questions I have a huge book (213 pages) in .pdf format you can read.

On Tue, 5 Feb 2002, Bill Coleman wrote:

> On 1/30/02 5:02 PM, Karl F. Larsen at k5di@zianet.com wrote:  
>  
> >  
> > There is absolutely no similarity in these two methods. The lowest  
> > speed allowed in Koch is way above any Farnsworth worked with.  
>  
> Huh? Farnsworth typically sends code at 15-25 wpm. Sometimes faster. One  
> experiment I know of trained a group at 50 wpm.  
>  
> Are you saying the Koch method sends code much faster than 50 wpm?  
>  
>  
>  
> Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>                      -- Wilbur Wright, 1901  
>  
>

--  
Yours Truly,



- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Tue, 5 Feb 2002 11:20:40 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119160] Re: Need input coil for National SW-54  
Message-ID: <Pine.LNX.4.33.0202051119160.2703-1000000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

We looked and I think the radio must be another brand name. National never seems to have made such a named radio.

On Tue, 5 Feb 2002, Karl F. Larsen wrote:

>  
> I will ask wb5lhv who is a old radio nut. That radio must be 50 years old  
> at least.  
>  
> On Mon, 4 Feb 2002, Harley L. Miller wrote:  
>  
> >  
> > Not QRP, but I hope someone can help with this. A friend, who doesn't have  
access to this group has a  
> > burned-out low band antenna input coil. Anyone have one or know what it takes  
to rewind it?  
> >  
> > Harley WB0ROQ        hmliller@sound.net  
> >  
> >  
> >  
>  
>

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Tue, 5 Feb 2002 13:29:05 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "Karl F. Larsen" <k5di@zianet.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [119161] Re: Need input coil for National SW-54  
Message-ID: <0202051329050P.05780@CC2289974-A>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Tuesday 05 February 2002 13:20, Karl F. Larsen wrote:  
> We looked and I think the radio must be another brand name. National never  
> seems to have made such a named radio.  
>  
> On Tue, 5 Feb 2002, Karl F. Larsen wrote:  
> > I will ask wb5lhv who is a old radio nut. That radio must be 50 years old  
> > at least.  
> >  
> > On Mon, 4 Feb 2002, Harley L. Miller wrote:  
> > > Not QRP, but I hope someone can help with this. A friend, who doesn't  
> > > have access to this group has a burned-out low band antenna input coil.  
> > > Anyone have one or know what it takes to rewind it?  
> > >  
> > > Harley WB0ROQ        hmliller@sound.net

--

Yes National did make the SW-54 from 1950-1957.

Check out : <http://members.aol.com/djadamson3/tube50m.html>

-----  
John L Sielke    W2AGN  
w2agn@pobox.com  
<http://www.qsl.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Tue, 5 Feb 2002 10:28:54 -0800  
From: "Mike Silva" <mjsilva697@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [119162] Re: Need input coil for National SW-54  
Message-ID: <007201c1ae72\$f82ba840\$8efcb3d1@computer>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

<http://www.rigpix.com/national/sw54.htm>

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, February 05, 2002 10:20 AM  
Subject: Re: Need input coil for National SW-54

>  
> We looked and I think the radio must be another brand name. National never  
> seems to have made such a named radio.  
>  
>  
> On Tue, 5 Feb 2002, Karl F. Larsen wrote:  
>  
> >  
> > I will ask wb5lhv who is a old radio nut. That radio must be 50 years  
old  
> > at least.  
> >  
> > On Mon, 4 Feb 2002, Harley L. Miller wrote:  
> >  
> > >  
> > > Not QRP, but I hope someone can help with this. A friend, who doesn't  
have access to this group has a  
> > > burned-out low band antenna input coil. Anyone have one or know what  
it takes to rewind it?  
> > >  
> > > Harley WB0ROQ        hmliller@sound.net  
> > >  
> > >  
> > >  
> >  
> >  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
>                    <http://www.zianet.com/k5di/>  
>

-----  
Date: Tue, 5 Feb 2002 18:54:03 -0000  
From: "Ray Goff" <radioham@gmx.co.uk>  
To: "QRL-L List" <qrp-l@Lehigh.EDU>  
Subject: [119163] RE: Koch and Farnsworth  
Message-ID: <FDEOKGEJJFNPABJIJGDDKEJCDJAA.radioham@gmx.co.uk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Gentlemen,

As I see it, the fundamental and probably only difference between Koch and Farnsworth is the gap between each Morse character.

Koch belts it out to you at full speed, if you miss the character you miss it as the next one is upon you as soon as the last one is sent. This is real CW, no tricks, you are forced from the start to copy at full speed.

Farnsworth recommends a delay between the characters so that you have thinking time to work out the character (replay it in your head?). As you 'improve' you reduce the gap between characters until you reach real time (or the Koch speed).

The problem with Farnsworth is that it gives you time to think and thinking is BAD. You need to be able to copy the letters as a reflex - if I say the word 'and' to you, you don't go through all sorts of mental machinations to get to the word (did it hit it = h etc), you know it immediately as a reflex response.

Herein lays the difference between the teaching methods. With Koch you learn the character the way it will always be sent from the first time you hear it, with Farnsworth you hear the character and have the delay to process it, you then fight to get this delay down to the standard inter-character spacing.

Logic dictates that hearing CW at full speed from the start is going to be the best method of learning, after all, we teach natural languages by speaking them, we don't teach children to speak by putting artificially long gaps between our words as we speak to them - do we!

Obviously this would be frustrating if you were to try and learn the full alphabet and numerals at the same time, which is why Koch starts out with two letters and builds up letter by letter at your own pace. At any given instance, after you have mastered the first two letters, you are only learning one additional letter.

In my trainer, I chose to vary the size of the groups, rather than stick to 5 characters so that it closely modelled on standard words which have differing numbers of characters.

Just my tuppence worth!

72's de Ray g4fon

RSGB, BATC, GQRP-10698 QRP-L 2378  
ray@g4fon.co.uk  
www.g4fon.co.uk

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Bill Coleman  
Sent: 05 February 2002 16:55  
To: Low Power Amateur Radio Discussion  
Subject: Re: Koch Method CW Training Ready

On 1/30/02 2:30 PM, Bruce Muscolino at w6toy@erols.com wrote:

>I think the difference is in what is being taught. Koch teaches  
>characters, a few at a time and lets you learn the alphabet slowly. It  
>can be used at any speed, regardless of spacing.

Gosh, I have a 25+ year old book from the ARRL, called "Learning the Radiotelegraph Code". It has a syllabus for learning the alphabet slowly. It gives the letters in groups of about 5, and you gradually add more groups of five.

>Farnsworth, on the other hand is simply a spacing method. Characters  
>are again sent at whatever speed you wish with double or triple the  
>spacing to allow you to react and write them down. There are no  
>restrictions on what is sent.

Right. But there's no reason you couldn't use Farnsworth spacing with a syllabus like that above.

>The end result is the same. The emphasis on high speed sending is more  
>recent. From the articles I have read, Koch has been around forever.  
>Farnsworth is about 30 years old, at least in amateur practice. High  
>speed teaching is about 20 to 30 years old. I believe it as started, or  
>at least advertised as the way to go by Wayne Green.

QRQ operating has been around a long, long time. The above referenced "Learning" book from the ARRL has a whole section on high-speed work -- emphasizing the need to recognise whole words. You can bet the serious CW traffic handlers weren't messing around with 10-15 wpm. No way!

QRQ became much easier in the 70s with the advent of CW keyboards. Perhaps the most famous design used a sense wire passed in and out of a number of toroids to form each character. I knew a couple of blind hams in the late 70's who had these. They would close the West Virginia Slow Net (5 wpm), then jump to 50 wpm for a QSO.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Tue, 05 Feb 2002 10:57:33 -0800  
From: Elliott Lawrence <edl@pacbell.net>  
To: Low Power/QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [119164] Address for NA5N  
Message-ID: <3C602B1D.9172C901@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

Looking for the e-mail address for Paul Harden, NA5N. Would appreciate the informtion.

Tnx es 72  
Elliott WA6TLA

-----  
Date: Tue, 05 Feb 2002 14:07:37 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [119165] Re: How to make cheap, good looking front panels--reprise  
Message-ID: <5.1.0.14.1.20020205135840.00a733c0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:43 PM 2/5/2002 -0500, you wrote:

> >You asked about making front panels for HB rigs using MS Paint.  
>  
>Unfortunately, Paint is got to be about the worse drawing program ever  
>devised for a computer! If you have MS Word, it's drawing feature is a tad  
>better, but not by much. At least in Word, you have a ruler, which makes  
>drawing to scale somewhat easier.  
>  
>Using a pc board layout program is much better. With this type of program,  
>you can make accurate mechanical drawings which print out exactly right. If  
>you make your front panel drawing first, you can print two copies and use  
>one as a drill template for the front panel.  
>  
>There are many board layout programs available as free trial downloads, I  
>happen to like CirCad. As a bonus, you can even draw nice looking  
>schematics and layout circuit boards<g>  
>  
>I picked up a roll of clear, sticky backed mylar at Wal-Mart the other day.  
>It's sold as book covering matterial. It's much thinner than the usuall  
>laminating stuff, but has the advantage the sticking to the paper better.  
>It's also very inexpensive. I use double sided tape to hold the front panel  
>template to the cabinet.  
>  
>I only wish they made a white ink cartrage for ink jet printers. Then we  
>could do white print on black paper, instead of black on white.

Steve,

Have you considered printing a panel layout in reverse? I'm not sure it can be done entirely in Circad, but a little fiddling with a graphics program like Lview, or even Paint, might make it possible to fill the background with black and leave the markings white. I know a lot of laser printers don't render large black areas well, but a decent inkjet printer might pull it off.

Also, I've been meaning to try some of the computer game authoring tools, at least for backgrounds. Some of the textures available are ideal for a radio - brushed steel, deckplate, flames... (well, one of my radios maybe).

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net  
  
-----

Date: Tue, 5 Feb 2002 14:10:07 EST  
From: Hal553@aol.com  
To: qrp-1@lehigh.edu  
Subject: [119166] QRP "antenna tuners"  
Message-ID: <14d.861a064.2991880f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Does anyone build a QRP antenna tuner kit? How about plans to build one from scratch? I would like to build a small tuner for my NorCal 40A and HW-8. Thanks for any guidance you can give me.  
Hal  
KB3HAA

-----  
Date: Tue, 5 Feb 2002 14:12:53 -0500  
From: Tim O'Rourke <TORourke@KaiserFT.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [119167] UniCounter Kits  
Message-ID: <0514B74864ACD511934400508BBB5E3401E247@EMAIL1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"

Any one know if this fine kit is still available?? Very nice feature to add to any small rig.  
Tim O'Rourke KG4CHX

-----  
Date: Tue, 5 Feb 2002 14:30:58 -0500  
From: "ZOOM" <kandrparker@sympatico.ca>  
To: <TORourke@KaiserFT.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [119168] Re: UniCounter Kits  
Message-ID: <010f01c1ae7b\$a358f0d0\$c791fea9@wishfullko46s4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

No I believe they are all gone.

----- Original Message -----  
From: "Tim O'Rourke" <TORourke@KaiserFT.com>



To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, February 05, 2002 2:12 PM  
Subject: UniCounter Kits

> Any one know if this fine kit is still available?? Very nice feature to  
add  
> to any small rig.  
> Tim O'Rourke KG4CHX  
>

-----  
Date: Tue, 05 Feb 2002 14:49:25 -0500  
From: brickle <brickle@pobox.com>  
To: Bruce Muscolino <w6toy@erols.com>  
Cc: qrp-1@lehigh.edu  
Subject: [119169] Re: RFD. Anyone?  
Message-ID: <3C603745.F2A436E6@pobox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

Bruce Muscolino wrote:

>  
> OK, you are talking about a vertical dipole type antenna...

Well, sort of. If you check out the references, you'll see that  
this problem:

> ...First you cannot easily fold back the  
> braid for 30 or 50 get! What does work is to strip the coax as far as  
> you need and then pull the center conductor out and fold the braid back  
> along itself...

doesn't really come up because the braid is not folded back. And half  
the dipole -- 1/4 wave -- actually *is* feedline cut to resonance.  
Or rather, tuned, since there's a choke -- in the original design,  
coiled coax -- at the 1/4-wave point.

73  
Frank  
AB2KT

-----  
Date: Tue, 5 Feb 2002 11:48:48 -0800 (PST)

From: Patrick Gardella <pgardella@yahoo.com>  
To: Hal553@aol.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [119170] Re: QRP "antenna tuners"  
Message-ID: <20020205194848.97700.qmail@web13007.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Sure. The NJQRP club just re-announce their Rainbow Tuner. See the <http://www.njqrp.org> site for details. Works for 30 & 40M, but can be extended to 20 with some mods.

Patrick  
KD4LOX

--- Hal553@aol.com wrote:  
> Does anyone build a QRP antenna tuner kit? How about plans to build one from  
> scratch? I would like to build a small tuner for my NorCal 40A and HW-8.  
> Thanks for any guidance you can give me.  
> Hal  
> KB3HAA

-----  
Do You Yahoo!?  
Send FREE Valentine eCards with Yahoo! Greetings!  
<http://greetings.yahoo.com>

-----  
Date: Tue, 5 Feb 2002 20:01:15 -0000  
From: Mike Bray <mikebray@uplogon.com>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [119171] re: how to make cheap, good looking front panels--reprise  
Message-ID: <01C1AE7F.F9F2C0C0.mikebray@uplogon.com>

Hello, All -

I use Microsoft Word as described by Steve and Preston, but print the panel labels on "photo quality self adhesive sheets" (Epson S041106). After the label is applied to the panel, I cover it with a self adhesive laminating sheet (such as Avery Clear Seal 43039).

I built my NorCal SMK-1 into a Radio Shack enclosure (5 1/16 x 2 5/8 x 1 5/8" #RSU 11907664) using this method. If you have Microsoft Word 97 (or later) and are interested in seeing my SMK-1 label or labels for other home brew projects, let me know and I'll send you the files via e-mail.

Other labels: Tuna Tin 2, Solar Charger, VE3DNL Marker Generator, Code Practice Oscillator, Spotter (zero beat indicator)

72,

Mike Bray, KA1DDB

QRPing in the Upper Peninsula of Michigan

Grid EN65cr

Mikebray@uplogon.com

-----  
Date: Tue, 05 Feb 2002 14:02:19 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: brickle@pobox.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [119172] Re: RFD. Anyone?  
Message-ID: <3C603A4B.22A6EC7@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Perhaps we would all recognize this antenna if called by its original name: the coaxial vertical. Not that the original was made from coax - it dates back to pre-war days, I believe.

The idea is to have a 1/4 wave radiator fed with the center conductor of the feedline coax. This coax is run up the center of a another 1/4 wave length of tubing which is (a) insulated from the radiator and (b) connected to the coax braid.

We end up with a half-wave antenna usually mounted vertically. Worked as well as any vertical half-wave, including losses in the ground near the tubing end if mounted low. The tubing end is also a high-voltage point for r-f so protection is needed there.

There should be a choke of some sort - balun or coil of coax - at the end of the lower tubing to reduce common-mode current on the coax.

The all-coax version described in a more recent QST stripped the braid and outer cover from a 1/4 wave at the end of a length of feedline. Then a 1/4 wave down a choke is placed to delimit the end of the lower 1/4 wave section and to block common-mode current. The antenna is mounted by hanging the insulated upper length of wire and insulation on a suitable support, such as a tree limb.

72/73/00, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

brickle wrote:

doesn't really come up because the braid is not folded back. And half  
> the dipole -- 1/4 wave -- actually *\*is\** feedline cut to resonance.  
> Or rather, tuned, since there's a choke -- in the original design,  
> coiled coax -- at the 1/4-wave point.  
>  
> 73  
> Frank  
> AB2KT

--

-----  
Date: Tue, 5 Feb 2002 15:05:16 -0500  
From: dmaliniak@penton.com  
To: Hal553@aol.com  
Cc: qrp-l@lehigh.edu  
Subject: [119173] Tuners, kit and homebrew  
Message-ID: <0F08839C82.BD7F6F9C-ON85256B57.006DEDB6@penton.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Hal553@aol.com wrote:

> Does anyone build a QRP antenna tuner kit? How about plans to build one  
from  
> scratch? I would like to build a small tuner for my NorCal 40A and HW-8.  
> Thanks for any guidance you can give me.  
> Hal  
> KB3HAA

Someone mentioned the Rainbow Tuner... see details at  
[http://www.njqrp.org/Rainbow/rb\\_home.html](http://www.njqrp.org/Rainbow/rb_home.html)

Also, check this link for a homebrew approach:  
<http://www.njqrp.org/mbrproj/zmatch.html>

A Z-match kit (the ZM-2) is available from Emtech at  
<http://emtech.steadynet.com/>

72,  
David, AD2A  
Glen Rock, NJ

-----  
Date: Tue, 5 Feb 2002 15:13:03 -0500  
From: "Mike Lyness, AF4LQ" <olyellr@iglou.com>  
To: <Hal553@aol.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [119174] Re: QRP "antenna tuners"  
Message-ID: <008a01c1ae81\$851d7900\$b6efffcc@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
> Does anyone build a QRP antenna tuner kit?

Dans Small Parts ( <http://www.fix.net/dans.html#dan's38> ) sells a kit:

-----pasted from website-----]

QRP Mini-Tuner Rated at 10 Watts Max  
This is a compact QRP Antenna Tuner featured in  
the October issue of 73 Magazine by Mark L. Meyer.

This kit contains two 200PF air variables with  
1/4" shaft, wire, 2 BNC connectors, toroids,  
1 pole 12 position switch, and the price on  
this nice little antenna tuner kit is \$14.95

20 WATT VERSION \$26.95

-----end paste-----

73, Mike  
af4lq

-----  
Date: Tue, 5 Feb 2002 20:16:23 -0000  
From: Mike Bray <mikebray@uplogon.com>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [119175] re: QRP "antenna tuners"  
Message-ID: <01C1AE82.02953940.mikebray@uplogon.com>

Hal,

EMTECH sells a very nice QRP antenna tuner kit for \$50.00. See it at:  
[Http://emtech.steadynet.com](http://emtech.steadynet.com)

72,  
Mike Bray, KA1DDB  
QRPing in the Upper Peninsula of Michigan  
Grid: EN65cr  
Mikebray@uplogon.com

-----  
Date: Tue, 5 Feb 2002 12:24:38 -0800  
From: "Adam Nathanson" <adamn@n8software.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [119176] Re: QRP "antenna tuners"  
Message-ID: <003e01c1ae83\$22713d80\$fb057942@adamsdell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You may want to consider the Norcal BLT (balanced line tuner):  
<http://www.fix.net/~jparker/norcal/blt/blt.htm>

\$25, 5-10W, Covers 10-40 with a ladder-fed doublet.

73,

Adam N.  
N4EKV  
Oakland, CA

----- Original Message -----  
From: <Hal553@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, February 05, 2002 11:10 AM

Subject: QRP "antenna tuners"

> Does anyone build a QRP antenna tuner kit? How about plans to build one  
from  
> scratch? I would like to build a small tuner for my NorCal 40A and HW-8.  
> Thanks for any guidance you can give me.  
> Hal  
> KB3HAA  
>  
>

-----  
Date: Tue, 05 Feb 2002 15:52:14 -0500  
From: adamvaz@palm.net (Adam Vazquez)  
To: qrp-l@Lehigh.EDU  
Subject: [119177] Fwd: help needed for Yaesu FT-817  
Message-ID: <20020205205214.DA6AA4501@mo130uhou.palm.net>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

-- Forwarded Message --

Joe Pirotta N2OZX wants to know if someone can help him with his Yaesu  
FT-817.

You can contact him on 146.97, or phone 845-278-8149  
or email n2ozx@msn.com

--  
Shirley Dahlgren N2SKP  
n2skp@arrl.net  
914 736-0717  
914 736-3558 fax

-----  
Date: Tue, 05 Feb 2002 14:55:32 -0600  
From: Chuck Carpenter <w5usj@pulse.net>  
To: Hal553@aol.com, qrp-l@lehigh.edu  
Subject: [119178] Re: QRP "antenna tuners"  
Message-ID: <3.0.2.32.20020205145532.0082e7f0@mail.pulse.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hal,

I've built the ZM-2 kit from Emtech in a different box. Also just finished one from scratch that uses parts similar to the ZM-2 and a Charlie Lofgren, Mr. Z-Match, coil design. I can send you the schematic and a picture of the insides if you'd like. I built it in a small Bud box and it's for coax only. Wouldn't be hard to make it do balanced too.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275  
Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>

-----  
Date: Tue, 5 Feb 2002 17:12:25 -0500  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: "'QRP-L Reflector'" <qrp-l@lehigh.edu>  
Subject: [119179] Schematic & User Manual Source  
Message-ID: <002d01c1ae92\$312d11a0\$b598fea9@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I just found a neat schematic/user manual (free) source. It's in Krasnodar, Russia at <[http://krasnodar.online.ru/hamradio/sch\\_eng.html](http://krasnodar.online.ru/hamradio/sch_eng.html)>. It has a LOT of info on current equipment, and some older stuff. The data includes such modern units as the Yaesu VX-50, and the Kenwood TS-50 & '60. Etc.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI



OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Tue, 5 Feb 2002 14:24:46 -0800  
From: "Fletcher, Michael" <michael.fletcher@attws.com>  
To: <kd1jv@moose.ncia.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [119180] RE: How to make cheap, good looking front panels--reprise  
Message-ID: <23F6FCBAA611D511A74A00508BCFBE4004024043@WA-MSG06>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

Alps does make a white inkjet cartridge for their MD-1000, MD-1300,  
MD-5000 printers (available from [www.provantage.com](http://www.provantage.com)). Not a common, and  
somewhat fragile printer that prints one color, pulls the paper back and  
then prints another.

-----Original Message-----

From: Steven Weber [mailto:kd1jv@moose.ncia.net]  
Sent: Tuesday, February 05, 2002 9:44 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: How to make cheap, good looking front panels--reprise

>You asked about making front panels for HB rigs using MS Paint. =20

Unfortunately, Paint is got to be about the worse drawing program ever  
devised for a computer! If you have MS Word, it's drawing feature is a  
tad  
better, but not by much. At least in Word, you have a ruler, which makes  
drawing to scale somewhat easier.=20

Using a pc board layout program is much better. With this type of  
program,  
you can make accurate mechanical drawings which print out exactly right.  
If  
you make your front panel drawing first, you can print two copies and  
use  
one as a drill template for the front panel.=20

There are many board layout programs available as free trial downloads,  
I  
happen to like CirCad. As a bonus, you can even draw nice looking  
schematics and layout circuit boards<g>

I picked up a roll of clear, sticky backed mylar at Wal-Mart the other  
day.

It's sold as book covering material. It's much thinner than the usual  
laminating stuff, but has the advantage the sticking to the paper  
better.

It's also very inexpensive. I use double sided tape to hold the front  
panel  
template to the cabinet.=20

I only wish they made a white ink cartridge for ink jet printers. Then we  
could do white print on black paper, instead of black on white.=20

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Tue, 5 Feb 2002 16:23:37 -0600  
From: George Franklin <w0av@juno.com>  
To: mmorrow@companet.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [119181] Re: Wayne & CW  
Message-ID: <20020205.162338.-1449931.2.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

(Warning: This is long and OT)

Hi Mike and all,

If anyone has a copy of 73 magazines for 1965/1966 you will find an  
article I wrote about Wayne Green & CW. My call then was W0UXQ.

It tells the story of how our paths crossed in Budapest, Hungary in the  
spring of 1965. We both turned up at a local club meeting where Wayne  
created a sensation by presenting the club with a briefcase full of  
really neat transistors and other solid state goodies which were totally

unavailable in Hungary in those days.

We were both invited to an HA5 club station there the following day. The local gang invited the press to take pictures of Wayne and me, each operating a massive Russian military surplus rig on 40M CW.

When it was Wayne's turn he decline, in spite of their insistence.

A very nice story appeared the following day in a leading Budapest newspaper, with a photo of the entire group and the Russian TX.

When Wayne read my story he sent me a letter threatening to punch me in the nose the next time we met. It appeared that he did not appreciate my expressed comments about his prowess as a CW op.

Maybe I shouldn't have retold this story. I might still get hurt!

Sorry (again) about the OT, but I just couldn't help myself.

I'll shut up now. Sorry-sorry-sorry.

72 de George/W0AV

-----  
Date: Tue, 5 Feb 2002 16:03:57 -0600  
From: George Franklin <w0av@juno.com>  
To: aa4lr@arrl.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [119182] Re: How to Unlearn CW  
Message-ID: <20020205.162338.-1449931.1.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Bill and All,

(Long; apologies for OT in advance)

How about a good way to "unlearn" CW.

When my friends and neighbors invited to to join the army in 1943 I was a commercial CW op, comfortable at 35/40 WPM. The army gave me a civilian MOS of 766, ie. high speed radio operator.

At the induction center I did remarkably well in the "radio operating aptitude" test by getting a 100% grade on "code recognition, where I was extremely adept in identifying a dot from a dash.

After armored infantry basic training at the Armored School in Ft. Knox, KY I was sent to their "Radio School" to learn the code and how to tell a radio from a rifle.

After only 12 weeks I graduated with honors and was awarded the military MOS (Military Occupational Specialty) number 776; low speed radio operator (16 WPM).

It seemed ridiculous at the time, but that 12 weeks was all that kept me from hitting the beaches of Normandy on D-Day.

By the time I did hit Omaha Beach the fighting had moved well inland where I joined a mechanized cavalry outfit, serving as a radio op/infantryman in an armored car crew.

Yep, we used the SCR608 FM rig someone was describing recently, along with an HF CW rig (100W, pair of 814's to a whip antenna). Of course, the knee clamp J-38 came with the latter. My thigh still hurts when it gets very cold.

Sorry about the long-winded OT.

72 de George/W0AV  
ex D4ACD, D4USA Frankfurt, Germany (Post WW2)  
SOC/#101, COG/#1  
Hamming Since '35

-----  
Date: Tue, 5 Feb 2002 16:40:31 -0600  
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>  
To: <qrp-l@lehigh.edu>  
Subject: [119183] FS: Small Wonder Labs SW-40  
Message-ID: <017a01c1ae96\$1e5ca500\$d3bf1d41@wi.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For sale: Small Wonder Labs SW-40 transceiver. Excellent condition. In the factory enclosure. \$60 shipped.

Glenn, WE9K

-----

Date: Tue, 5 Feb 2002 17:28:04 -0600  
From: "Harvey Mitchell" <hmitchell13@houston.rr.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [119184] 30 Meter WARCbler for sale  
Message-ID: <001601c1ae9c\$c29d3b60\$6401a8c0@houston.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a 30 meter WARCbler for sale. Works fine, \$60.00 shipped CONUS. I'm selling because I am unemployed and have bills to pay.

72,

Harvey Mitchell, K5YU  
Seabrook, TX  
k5yu@arrl.net

-----  
Date: Tue, 5 Feb 2002 23:28:30 -0000  
From: "Ray Goff" <radioham@gmx.co.uk>  
To: "QRL-L List" <qrp-l@Lehigh.EDU>  
Subject: [119185] Koch Method CW Trainer Software - Version 2.x  
Message-ID: <FDE0KGEJJFNPABJJIJGDDEEJLDJAA.radioham@gmx.co.uk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

I have now heard back from a couple of testers that the "Wave Out Open Error 32" bug is now fixed, so I have uploaded this latest version to my website.

The QRPp International site will also be updated and you should wait to hear that it has been updated before accessing that site.

To check you have the latest version, click on the About menu item and check that it is Version 2.3.0

Sorry again for the inconvenience and good luck with learning the code.

72's de Ray g4fon

RSGB, BATC, GQRP-10698 QRP-L 2378

ray@g4fon.co.uk  
www.g4fon.co.uk

-----  
Date: Tue, 05 Feb 2002 23:41:14 +0000  
From: "Tom Dufresne" <tdufres@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [119186] 20M antenna for hotel use  
Message-ID: <F1458olkDTM9wGmAf0M00002140@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

The problem:

I need a portable antenna for hotel use.

Materials I want/will use:

#14 guage copper wire  
ladder line (600 ohms I think-NOT TV antenna wire)  
Misc plastic pieces for insulators

I have a SW+20 rig, and also the BLT tuner.  
Ideas?

Tom  
KC0GXX

-----  
Join the world s largest e-mail service with MSN Hotmail.  
<http://www.hotmail.com>

-----  
Date: Tue, 05 Feb 2002 18:45:08 -0500  
From: Dave Richards <wr3i@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,  
gbutzlaff@wi.rr.com  
Subject: [119187] Re: FS: Small Wonder Labs SW-40  
Message-ID: <WTFBHBR3736ZLLGQOPKVSKJLJC8NK.3c606e84@sony>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"

How much will it be tomorrow Glen? I am Interested in buying it  
Dave  
W1QB

2/5/2002 5:40:31 PM, "Glenn Butzlaff" <gbutzlaff@wi.rr.com> wrote:

>For sale: Small Wonder Labs SW-40 transceiver. Excellent condition. In the  
>factory enclosure. \$60 shipped.  
>  
>Glenn, WE9K  
>  
>

-----  
Date: Tue, 05 Feb 2002 18:55:55 -0500  
From: Dave Richards <wr3i@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
w6toy@erols.com  
Subject: [119188] Re: RFD. Anyone?  
Message-ID: <VPZGAJ1V3YWTGC09N046542194YV.3c60710b@sony>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Bruce,  
Reference your second paragraph:  
If one is not going to make a true coaxial Dipole then why go to all the trouble  
of stripping  
the coax insulation to Length ??  
Better to solder two wires of correct length to the coax then bind one back to the  
feed  
line?  
Dave  
W1QB

2/5/2002 12:04:18 PM, Bruce Muscolino <w6toy@erols.com> wrote:

>OK, you are talking about a vertical dipole type antenna . The resonant  
>feedline idea is not really true. You make the feedline half of the  
>dipole resonant by cutting the coax braid where you want it. The  
>feedline can be any ;length!  
>  
>This has been used by hams for a long time at VHF and UHF. In fact I  
>have used it there too. It was fairly successful for my uses. At HF it  
>becomes a little more difficult. First you cannot easily fold back the

>braid for 30 or 50 get! What does work is to strip the coax as far as  
>you need and then pull the center conductor out and fold the braid back  
>along itself. You can use tie wraps to secure the braid to itself.  
>Again, the feedline can be any length. Decoupling the antenna from the  
>feedline is a good idea in any case.

>

>BTW, connecting the counterpoise to the cold water pipe some 20 floors  
>up is not a good idea! First off it may/will cause unwanted  
>resonances. Second, there may not be a solid connection through the  
>pipe. And third it is not necessary to get a good RF ground!

>

>73

>

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End of QRP-L Digest 2457

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